

dx news

the magazine of the National Radio Club



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NUMBER 7

" I had been under the impression that the NRC was an amateur (organisationally) club, but now I am convinced that it is all technical and professional! Enclosed are my initial dues." Stephen Ponder (TX)

ON THE INSIDE.....

1975 NRC MEMBERSHIP LIST - Dale Whitehead
"The Wedge" (A new type of loop antenna) - Charles Wolff
CPC Report - Jerry Starr
DXCHANGE - John McColman
New BBC Sked Info - Dave Burns of Virginia as opposed to Maryland.
Clippings - Various

NEW MEMBERS

* Michael J. King, 6541 Anvers Blvd., Jacksonville, FL 32210

RENEWALS

J. Hagan, J. Kosnett, R. Hostettler, L. McCown, M. Ramirez, G. Greene, H. Neimanis, T. Greenhill, C. Objio.

FLASH TIPS & SUCHLIKE

11/17: WEXY-1520 TEST was hrd , I believe by Musco, but maybe was Dailey. Apologies for the uncertainty, but the call occurred during Pub Session, hi. 11/10: WSNW-1150, WEAG-1470, WAGL-1560 all hrd by Schmidt. WLIC-1050 TT hrd by him, but no other audio.

NOTES &c FROM NJPC

New Postal rates notwithstanding, the rate of incidence of postal screw-ups is getting alarming. SO PLEASE CHECK YOUR LABEL TO SEE IF WE GOOFED EVEN IF YOU'RE (NOW) GETTING IT OK. Several members who had minor errors and thought they didn't matter have recently found bulletins missing. Likewise, if you move, please notify HQ. We have had two cases in as many weeks where one issue yielded a postal address correction form, and the following issue was returned marked "not forwardable". Other similar problems abound, so please try to make it as easy as possible on your local post office. If they were all like ours here, there would never be any problems ! Alas, they are not.

If you are trying to judge the efficiency of the mandatory First Class mail as against former Air Mail service, please note that due to the myriad Holidays plus some other problems, the following issues were mailed late at HQ: #30, #1, #3, #6.

And while we're on the subject of delays, a note to the newer members and some forgetful older ones. If you send copy to an editor whose deadline is FRIDAY, you must allow not only for the time your letter takes to get to him, but also for the fact that he probably doesn't mail to us until SATURDAY; SUNDAY doesn't count 'cause no mail is delivered; the column arrives at HQ MONDAY OR TUESDAY; goes to the printer WEDNESDAY, comes back FRIDAY OR SATURDAY; is addressed SUNDAY and mailed (usually) the following MONDAY. It then takes two days or so to get to you. Thusly, don't get upset if you don't see your stuff in the next issue after you send it, 'cause when we're weekly, that can't happen, as it takes a minimum of 12 days to be returned to you in DX NEWS, depending on how close to the deadline the editor gets it. It may take 15+ days from the time YOU mail it, thus TWO issues may elapse.

SUNDAY		23 - 0000-	* WIOO-1000 - Carlisle, PA	1000	D	NRC/IRCA
MONDAY		24 - 0100-0400	* KYSM-1230 - Mankato, MN	1000/250	U	NRC
		- 0300-0330	* WNMT-1520 - Garden City, GA	1000	D	NRC
		- 0200-0230	* KSIR-1470 - Estes Park, CO	500	D	NRC
		- 0300-0330	* KYME- 740 - Boise, ID	500	D	IRCA
WEDNESDAY		26 - 0005-	* WASR-1420 - Wolfeboro, NH	1000	D	NRC
FRIDAY		28 - 0000-	* WHLW-1170 - Lakewood, NJ	5000	D	NRC/IRCA
MONDAY	DEC.	01 - 0330-0400	* WTBJ-1090 - Monticello, FL	1000	D	NRC
		- 0330-0400	* KWIP-1580 - Merced, CA	1000	D	NRC
FRIDAY		05 - 0000-	* WBTX-1470 - Broadway-Timberville, VA	5000	D	NRC/IRCA
SUNDAY		07 - 0000-0300	* WTHD- 930 - Milford, DE	500	D	NRC
MONDAY		08 - 0115-	* WLLL- 930 - Lynchburg, VA	5000	D	NRC/IRCA
		- 0330-0400	* WMTY-1090 - Greenwood, SC	1000	D	NRC
		- 0230-0300	* WIVY-1280 - Jacksonville, FL	5000	D	NRC
		- 0300-0330	* WNRI-1380 - Woonsocket, RI	1000	D	NRC
MONDAY		15 - 0100-0200	* WKTJ-1380 - Farmington, ME	1000	D	IRCA
		- 0200-0230	* WRAM-1330 - Monmouth, IL	1000	D	IRCA
		- 0300-0330	* KXRB-1000 - Sioux Falls, SD	10000	D	IRCA
		- 0300-0315	* WKLF- 980 - Clanton, AL	1000	D	NNRC
		- 0300-0400	* KLUC-1140 - Las Vegas, NV	10000	D	NRC
SATURDAY		20 - 0000-	* WMCS-1400 - Machias, ME	1000/250	U	NRC/IRCA
MONDAY		22 - 0100-0200	* KATE-1450 - Albert Lea, MN	1000/250	U	NRC
		- 0400-0500	* WENN-1320 - Birmingham, AL	5000	D	NNRC
MONDAY		29 - 0400-0500	* WMAG- 850 - Forest, MS	10000	D	NNRC
		- 0100-0200	* WGIL-1400 - Galesburg, IL	1000/250	U	NNRC
		- 0300-0330	* WFRX-1300 - W. Frankfort, IL	1000	D	NRC
		- 0330-0400	* WBAW- 740 - Barnwell, SC	1000	D	NRC
MONDAY	JAN.	19 - 0100-0200	* WBSM-1420 - New Bedford, MA	5000	U	NNRC
		- 0300-0330	* WSUB- 980 - Groton, CT	1000	D	IRCA
MONDAY	FEB.	09 - 0200-0300	* WBRW-1170 - Somerville, NJ	500	D	NNRC
FIRST FRIDAY		- 0000-	* WBTX-1470 - Broadway-Timberville, VA	5000	D	NRC/IRCA
THIRD SATURDAY		- 0000-	* WMCS-1400 - Machias, ME	1000/250	U	NRC/IRCA

DETAILS:

WIOO - TT. Is r/c. V/s Curt Allen, Box 399, 17013. Arr.: Jim Hopkins.

KYSM - TTs & IDs. Is PoP. V/s Dick Siemers, Box 1240, 56001. Arr.: Zank.

WNMT - TTs & C&W mx. V/s E. F. Bigbie, CE; Box 7042, 31408. Arr.: Dabelstein.

KSIR - TTs. V/s Bob Suarez, CE; Box 2677, 80157. Arr.: Dabelstein.

KYME - No pgm. details. V/s Tom Hotchkiss, Box 1619, 83701. Arr.: Jim Pogue.

WASR - Is r/c. V/s A. M. Severy, GM; Box 900, 03894. Arr.: Ron Muskox.

WHLW - Bluegrass, Folk mx. Is r/c. V/s Richard Swetirts, Box 1170, 08701. Arr.: Hopkins.

WTBJ - Contemporary mx, 1 kHz TT. V/s Jim Broadus, GM, Highway 19 South, 32344. Arr.: Dabelstein.

KWIP - No program details. V/s Bob Bunton, Engr. Dept., 2020 E. Childs Ave., Century Center, 95340. Arr.: Dabelstein.

WBTX - 1 kHz TT, voice IDs. Is r/c. V/s John P. Mueller, Box 337, 22815.

WTHD - Voice IDs, mx. V/s Mark A. Crouch, Box 324, 19963. Arr.: Hopkins.

WLLL - TT .5, 1, 5, 7.5 kHz. V/s K. Wayne Long, CE; No. 1, Radio Lane, 24505. Arr.: Hopkins.

international dx digest

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Phone 703-354-2135 Before 2200 EST *All Times Are GMT *Deadlines Are Friday*

Greetings. Another biggie this week. TAs and TPs are off but IA cx have been excellent. Lets get on with it

New stations, changes, skeds, etc.

EAST GERMANY The following is the sked for Radio Berlin International on 1511 khz. 1830 English; 1915 French; 2000 Italian; 2045 Danish; 2130 Swedish; 2215 English; 2315 Portuguese. This from the stations magazine. (ED)

FINLAND New stations are Mariehamn on 602 khz and Rovaniemi on 989 khz both with 10 kw. (DSWCI)

ISRAEL New is El Arish on 1493 khz with 10 kw. (DSWCI)

ITALY New stations are Torino on 593 khz and Squinzano on 1061 khz both with 25 kw. both carrying RAI1. Salento and Oristano on 1034 khz with 9 and 6 kw respectively both carrying RAI2. Frequency changes, San Remo 1223 khz, ex-1034; Messina 1223 khz, ex 1115; Firenze and Potenza 1034 khz, ex-1448; Campobasso, Catanzaro and Matera 1313 khz, ex-1448. All changes carry RAI2. (DSWCI)

MONACO The following is from Variety of 10/29. "Henri Dolbois, director general of Radio Monte Carlo, says stations audience has grown 70% since one year ago when a new 2000 kw transmitter was planted high in the French alps. RMC is now heard as far north as the suburbs of Paris, and is battling for ratings with Radio Luxembourg, Europe 1 and France-Inter in Lyon and other densely populated areas. (Foxy)

WEST GERMANY WDR is planning to move to 1594 khz according to agreements made at International Radio Conference in Geneva. (Straus)

The following from Robin King is in response to an inquiry I made in DX News for 10/20/75 concerning the situation on 701 khz in Europe. "Perhaps I should start by reminding you that unlike the carefully regulated "scene" in the USA and the rest of North America, the AM dial here in Europe is simply a jungle. A 50 kw transmitter is considered low power! I have just gotten back from a trip to France where I investigated the situation concerning Sud Radio, Radio Andorra and Radio Monte Carlo. Sud Radio is part of the SOFRAD organization (French commercial radio group beaming into France from transmitters located just outside French territory). It occupies a spectacular transmitting site about 9000 feet above sea level on the top of a mountain. In spite of the poor terrain (poor ground) with a 900 kw transmitter, reasonable radiation is virtually guaranteed, hi. (This is the one on 818 khz., ED). Radio Andorra is less fortunate. They radiate about 250 kw from the edge of a lake on the side of a valley. Being enclosed by mountains, the signal 'gets out' with great difficulty. As you can imagine, Sud Radio has attracted away much of Radio Andorra's audience. Radio Andorra incidentally is completely independent. Now: Radio Monte Carlo. Apart from recently opening up a super power (2000 kw) transmitter on long wave (218 khz), this organization has now started beaming an Italian language programme from Monaco into Italy using a 600 kw transmitter on 701 khz. Why? Well . . . Radio Monte Carlo is ALSO part of the SOFRAD group. Even in Radio Andorra's prime listening area, severe interference is widespread, and it seems clear that there is an attempt being made to force Radio Andorra off the air. Both Sud Radio and Radio Andorra are legally authorized stations but, of course, like the majority of European stations do not fall within the Copenhagen Plan. Radio Monte Carlo has no more right to 701 khz than Radio Andorra - except that the latter has been peacefully using it for MANY years. As I say, European radio is a jungle. (If you were in any doubt look at all the East Germans on BBC domestic channels....) Also you queried Sud Radio's freq of 818 khz. I really do not know. Sud Radio is SO powerful (what they lack in ground wave, they make up with sky wave...they put a terrific signal into Holland after dark, and in the mornings even long after sun up. For example, reception on the car radio this (Cont.)

morning was "local" quality at 0800 GMT...not bad at a range of nearly 1500 miles, wow!, Try to identify hets under that! Seriously though, Rabat seems to be under them, but on channel...do they sometimes also have French programmes? Sometimes it sounds as if there is another "Frenc" station under them. In addition, there is that pest which presumably is Egypt contributing a lovely 1000 hz tone to the channel from time to time... Thanks Robin. I've never seen a report of Rabat running French programs on 818, only Arabic, and every time I've heard then they were in Arabic. I would like to know what Rabat's power is on 818 - WRTH still says 1 kw but its gotrto be more than that. (ED)

From Bo Nensen comes the following comments concerning recent reports in DX News: "To begin with I have checked the ORTF Foreign language programs 0500-0600 GMT on Saturday morning 11/8. S/on 0458 with "La Marseillaise", 0500 ID "Radio France - France Culture" and then into program in Portuguese. 0515 Arabic. 0530 Serbo-Croat ("Yugoslavian"). At 0540 Spanish. 0550 Turkish. Evidently the order of languages is not the same as a friend heard them with Italian at 0550 a few days earlier. Made a quick check of freqs and the following were definitely //: 602, 710, 791, 836 (DX News No 3!), 944, 1205, 1277 and 1376".

"DX News no 4: Campo de Gibraltar, La Linea is on 1313. 9/10 Spain was still on GMT +2 so I guess the logging is OK. Since 1st weekend of Oct GMT +1".

"No 3: 809 - This IDs as "BBC Scotland, Radio 4" - if it is Scotland, that is!"

"No 1: 773 - All Swedish MW stns carry Program 1 which signs off 2130, may be on until 2200. The only exception is Horby-1178 which carry FS px 2200-0030 approx. S/on is at 0500 with rx".

And now, whats being heard

- 529 -ALGERIA This stn is hrd here evenings to 2400 s/off w/a good sig. Freq checked on BC-453 rx w/adjustable scale that can be read to within 1 khz. They were last hrd here the end of Oct. 75. As far as I know this stn has not operated on 533 khz for about 3 years. Secondly, even if they WERE on 533...I have only one rx that could hear them and that's the BC-453. My HQ-150 has the same tuning scale and parts as the HQ-140 used by the reporter of the 533 logging. When aligned properly, the HQ-150 (and the HQ-140) will not tune below about 537 khz (as measured on the spectrum analyzer). If fact these rx's will not even come near to beacon "YAW" which is on 534 khz, much less cover 533 (or 529). Whatever that reception may have been is subject to conjecture. Reference IDXD in DX News issue #4. See also DX News v. 40 #2, 10/20/72, IDXD section. (Foxworth)
- 540 -COLOMBIA HJKA, Bogota Horizonte strong sigs 0800 11/11, audio somewhat mushy, mixed mx "Horizonte" every 10 mins. On long wire. (Dailey)
- MEXICO XEMA San Luis Potosi, SLP 111/8 really in good w/S-4 sig and ID X-E-W-A. Lots of hand clapping. Sounded like ancr was introducing somebody then was talking to a young woman. Sounded almost like a party at the stn. No sign of anything else on freq. Also, hrd on 11/10 0250 w/what sounded like a comedy; mucho laughter in background. (Lobel)
- NICARAGUA YNOW Managua, Radio Corporacion slogan hrd 0420 11/8. Much better sig on 11/9. (G. Cooper)
- 548 -RSFSR Unsure location. This outlet hrd 11/3 1130-1205 w/Mayak px of concert type mx, 4 sets of Mayak chimes and 6 pips on the hour, then rx after the hour. WRTH lists Vladivostok w/1st px 2330-0730 and Mayak px 1900-2100; also lists Yakutsk here with Mayak px 2100-2000. We've traditionally called this Vladivostok; it seems that WRTH 75 skeds match well w/what we've hrd.WQNA. (Seaver)
- 550 -JAMAICA RJR hrd w/promo, jingle, 0012 11/8, weak but above rumble of SSES and fairly clear. Cuban took over later, WGNB hrd on GW but muffled. (Foxworth)
- 555 -ST KITTS ZIZ Basseterre 0304-0307 s/off full ID and s/off by OM, freqs and TC, EST +1, s/on ancd as 1055, vy good. 11/9. (Straus)
- 560 -GUYANA GBS in clearly 0800-0900 11/8, rx in EE 0900. "Action Radio" and was better here than SW 3290 //. (Foxworth)
- 590 -CUBA CMW Havana 11/8 0500 w/Radio Havana IS. No KOGO slop, unusual as KOGO had a hockey game on. KSUB was giving more problem than KOGO. (Lobel)
- JAPAN JOAK Tokyo overriding everything at 1220 MM 11/10 w/woman and man in JJ dialogue. Haven't hrd this one in years. (Reynolds)

- 595 -DOMINICA Roseau at good carrier level; audio hard to extract, too much WEEL, 2320, 11/12. (Connelly)
- 600 -COLOMBIA Radio Libertad in clear, Cuban must've been off, 0703 11/9 w/2:04 TC after long salsa mx cut. Nice sig and good listening, no fading. (Foxworth)
- 610 -COLOMBIA HJKL, listed as "Emisora Nueva Granada" but giving only R.C.N. IDs and also frequently mentioning "Carrousel" - is this the program name, maybe? Same term hrd on Colombians on 1370 and 1420 khz. HJKL completely in charge of 610 at 0845-0900 MM 11/10. (E. Cooper)
- 615 -UNID IA SS mx and talk, weak, in hvy QRM. At 0305, 11/13. (Connelly)
- 640 -SURINAM RADIKA was hrd w/s/on 0902 11/8. There was about 3 hz SAH against Cuba. They play a brief anthem, then into a long pause and into what seems to be a devotional or similar, in Hindi. No formal s/on anmt was hrd on any of several occasions (at different times of day each time hrd) that this stn has been hrd to s/on. Had a fairly good sig, too. This was a SatM and may have been 1/2 hour later than weekday s/on, too. (Foxworth)
- 650 -VENEZUELA YVQO Puerto la Cruz atop Cuba. Hrd w/mx by Tito Fuentes, Ona Fortena ID, GHT -4 TC at 0240, 11/13. Cuba dominant later. (Connelly)
- HAWAII KORL Honolulu 11/10 0830 w/rock mx and IDs "Radio 65". Request line given over air. (Lobel) * ID as "KORL Radio 65" 0655 11/9, promo for "Rolling Stones Weekend" 0700, this one comes in a little earlier each evening. Better sig than KIKI. (Wiseblood)
- MEXICO XETNT Los Mochis, 0237 11/8, slow fades, ranchera mx. Some splatter from KFL. (Wiseblood)
- 650 -VENEZUELA R. Vision s/on 0858 11/10 w/choral NA. Frequent singing "R. Vision" between mx selections. (G. Cooper) Note correct country Glenn. (ED)
- VENEZUELA R. Girardot, Maracay. Endless ads at 0903 11/10. (Boomer) Did you actually hear Radio Girardot ID Bruce? This has apparently changed name to Radio Vision, or do they use both? (ED)
- 655 -EL SALVADOR YSS R. Nacional, San Salvador. Man in rapid fire SS, ID as R. Nacional - El Salvador, at fair level, 0235, 11/13. (Connelly) * Coming in well at 1130 MM 11/10 w/pop Latin mx. SS ID at 1132. QRM from N. Korea getting stronger by the minute. I thought YSS came on at 1200. (Reynolds)
- 660 -COLOMBIA R. Uno, Cali ID o/NBC at 0310 11/11. (Boomer)
- UNID IA possibly YVNA. Noted u/NBC w/"Amazing Journey" by the Who from the Tommy album, then man in SS. At 0248 on 11/13. (Connelly)
- 675 -COSTA RICA R. Sonora, San Jose loudest of all the Costa Ricans on 11/10, especially around 0530. (Boomer) * 0405 w/usual SS mx, ads, jingles, vy good 11/8. (Straus)
- 700 -COLOMBIA HJCX Cali, R. Sutatenza. YVMH s/off 0355 (11/11) opened up Sutatenza net again. Apparent s/off as entire net calls, freqs and locations, mx (anthem) and off 0359. (Dailey)
- COSTA RICA Radio Capital hrd clearly w/mail-order offer "Radio Capital...H-B ...San Jose" etc. u/Cuban w/Encyclopedia px // 690, all w/a weak WLV nulled w/SK-2. Could not copy this w/either IW, though. This at 0717 11/9 and the SW// on 4832 was absent, as they have been often lately. (Foxworth) Something strange here, R. Capital always been used by the stn on 1125 (now 1120 or wherever) and this stns name was R. Reloj. They are owned by same person - wonder if this one was just carrying R. Capital px for some reason, or if there has been a change. Also, see next report. (ED)
- COSTA RICA Radio Reloj 11/9 w/mx and Costa Rica/Reloj anmts, weak but over looped WLV. (Dailey) What was time on this Frank? (ED)
- JAMAICA Montego Bay, start of JBC mx 0430 11/9; then lost u/SS stn. (G. Cooper)
- JAPAN NHK II synchros hrd 11/9 1028-1042 w/EE lessons. At 1029 they spelled the word 'ghoch' (Japanese 'ghoti?') pronounced 'fish'. XETRA-690 had OC this hour. (Seaver)
- VENEZUELA YVH Maracaibo, R. Popular at 0355 11/11 w/off anmts mentioning Popular and Maracaibo then anthem and off. (Dailey)
- 719 -PORTUGAL Norte I logged and reported 11/1, 2104-2121 w/the sun still shining here. Great sig, and of course, too early for WGN slop. (E. Cooper)
- 720 -COLOMBIA HJAN Barranquilla dominating channel w/slow mx at 2252 on 11/12, later yielding to YVQE. (Connelly)
- CUBA Maybe as a gesture of detente the Cuban was only 3.7 hz away from WGN on 11/9. Similarly the Cuban on 780 was 12 to 14 hz away from WBEH. This one on 780 last year was hundreds of hz off of 780, their het got WBEH an undeserved citation from an FCC monitoring stn for 'tone on carrier' some months ago. (Foxy)

720 -VENEZUELA YVQE Forlamar climbed atop channel killing HJAN/GMGN w/fast mx, cerveza ad, ad mentioning Marie-Sol, Porte Libre, and Margarita w/tel# of 22-091 in Forlamar, later tel# 22393 in Carupano given, then more crazy ads, jingles, then SS male vocal, at 2257, 11/12. (Connelly)

730 -DOMINICAN REPUBLIC HIZ Santo Domingo noted w/many ads, HIZ Emisoras Nacionales jingle, then "Frankenstein" by Edgar Winter. Atop CKAC, hetting Surinam, 2300 11/12. (Connelly)

-MEXICO XEX Mexico, DF, 11/5 0750 fighting its way u/CKLG w/male ancr talking to someone on phone. Also hrd on 11/10 0240 w/Mexican mx. Much slop from KCBS and KDW. (Lobel)

735 -ECUADOR R. Melodia 0415-0425 ID as "R. Melodia en Quito" soft inst guitar mx on 11/8. (Straus)

750 -JAPAN JOIB Sapporo was S9+ at 1210 on MM 11/10 w/2 men talking in JJ. 100% solid armchair listening. (Reynolds)

-VENEZUELA R. Caracas on top of the SS jumble w/ID at 0742 11/10. (Boomer)

760 -UNID YVQQ possible. Progressive rock noted "Epitaph" by King Crimson, several female and male ancrs. Hrd in SS in an apparent simulation, perhaps satirical, of a top 40 phone-in request and dedication program. Strong at 2245, fading into jumble by 2255, on 11/12. (Connelly)

775 -COSTA RICA R. Uno, San Jose US rock mx blasting in at times between 0130 and 0600. Many IDs, 11/10. (Boomer) * ID at 0330 11/8. "Radio Uno" pronounced in SS by otherwise EE speaking ancr. Slogan change may be to compete w/"La Uno" 725. (G. Cooper) * Hrd s/off at 0603 Sat AM 11/8, after program of USA sounding rock. (E. Cooper)

780 -BRITISH VIRGIN ISLANDS ZBVI 2245-2310 10/18 stronger than domestic stns I was trying for on 555. Vy detailed sports nx, then Marlboros spot before BBC World News. (G. Cooper)

-CUBA This stn is now smack on 780, usually tops WBBM in the "wee-wee" hours. (E. Cooper) I didn't know there were special hours for that! (ED)

800 -NETHERLANDS ANTILLES PJB Bonaire 11/10 0230 w/s/on, loud chimes and px called "Your Worship Hour". Vy strong S8 sig w/no sign of XEROK. Only other stn on freq was a domestic probably KUZZ. (Lobel)

810 -COLOMBIA HJCY R. Sutatenza strong w/IDs by man in SS w/Peter Gunn/Dragnet type jazz mx in background, doing a number on WGY at 0256 11/13. (Connelly) * A MM regular, 1st time hrd w/WGY on. 11/11 0045-0059 ex sigs here best Sutatenza stn noted. (Dailey) / (Lobel)

-MEXICO XERSV Ciudad Obregon, Son. 11/10 0150 w/"Radio Variedades" ID hrd u/KGO.

818 -MOROCCO Habat, Shaftan's "pest" the only TA w/a respectable sig during bad auroral upheaval, 0310 11/13. (Connelly)

825 -COSTA RICA R. Titania, San Jose noted at 0505 w/US pops, sung by SS groups, fair 11/10. (Straus) * Semi-regular in eves up to S7 as on 11/8 0500 w/US pops in SS, OM ID as "Titania". (Seaver)

830 -ECUADOR HCMU2 R. Reporter, Guayaquil, 10/27 at 0300. (Nensen)

-HAWAII KIKI Honolulu, weak 0649 11/9 w/"Low Rider" songs and rock. (Wiseblood)

-JAPAN JOBB Osaka vy good w/advanced EE lesson 11/10 1140. (Wiseblood) * Vy loud at 1140 MM 11/10 w/man and woman giving EE lesson. Really booming in later in morning. (Reynolds)

-VENEZUELA R. Sensacion, noted already on MM 11/3 at 0908, likely s/on around 0900. (E. Cooper) * YVLT probably the one here w/a national anthem at s/off, 0459, 11/1; vy strong, totally dominant. (Connelly)

834 -BELIZE R. Belize hrd in SS 2346 11/8, ID in px of mx. Didn't know this one carried any SS; maybe a gesture to Guatemalan's? (Foxy) Has always carried SS early in evenings, 1600-1700 and 2200-0030 per WRTH. (ED) *0430-0511:43 s/off best ever, 11/8 w/dedication Q&W mx px, ID, TC 0500 followed by nx, 0506 end of nx, nat'l prayer, 0509 freqa, address, TC, NA to 0511:43 off 11/8. (Straus)

840 -JAPAN JOQK Niigata, definite JJ hrd 1324 11/11, US and English rock mx w/JJ YL between songs. //890 so this is NHK-1 (1st time hrd). (Wiseblood)

-RSFSR Unk Far East stn, theme from Godfather, and various other easy listening type mx. IS os Moscow 1 hrd 1430 (Midnight in Moscow). 1428-1432 11/8. (Wiseblood)

-UNID A loud OC o/WHAS here at 0914, hoped for the listed s/on from St. /blood Lucia but nothing hrd by 0920 when sig faded, and I to bed. Again, maybe this one has later s/on on SatM, or WRTH in error? (Foxworth)

860 -DOMINICAN REPUBLIC R. Clarin already on at 0906 MM 11/3, giving time one hour ahead of EST, so they are now on daylight time. (E. Cooper)

-MEXICO Only weak XEMO noted during KNUJ test time on 11/3, plus strong het or hets. (E. Cooper)

860 -PANAMA R. Reforma 0948 11/12 far beneath HILR. (G. Cooper)

865 -ECUADOR HCOA6 R. Pillaro most probably the one hrd here 11/8 at 0230 w/dis tinctive Latin mx and SS anmts. Checked EW// on 4990 and hrd what seemed to be same px. Both were vy weak. Loop bearing correct. (Reynolds)

870 -JAPAN JOGB Kumamoto, //830, NHK2 px w/YL giving JJ nx. 1245 11/11. (Wiseblood) *Quite good at 1305 on MM 11/10 w/man talking JJ. (Reynolds)

874/875 -NORTH KOREA Wonsan v; strong at 1145 MM 11/10 w/orch mx, then man and woman in KK dramatic dialogue w/bits of mx. This one changes freq often anywhere from 872 to 878 khz. (Wiseblood) Like that last credit Reynolds, next is from Wiseblood. *Fairly loud for awhile, 1246 11/11 w.man in KK.

885 -MONTSERAT ZJB Plymouth w/vy good sig at 0235 on 11/8. This one is hard to believe. Were well received here in past when only running 250 watts. (Reynolds)

890 -COLOMBIA HJCE w/La Voz de Bogota IDs, slow SS male group vocal w/guitar accompaniment, atop WLS, 0830 11/10. (Connelly)

-RSFSR Unk Far East stn, //840 w/easy listening mx, theme from "Ben" and "The Impossible Dream", long pause between songs. 11/8 1433. (Wiseblood) Japan, S. Korea and China all reported here in past, but this is first Russian I can remember for this freq. Anyone else hearing him - must be new. (ED)

900 -BARBADOS R. Barbados "Buglers Holiday" s/on at 0928, then Music for an Early Hour". Best reception since the old 780 days. 11/10. (Boomer)

908 -COLOMBIA W/"Todelar de Colombia" IDs, nx program at potent level w/punchy, compressed audio, annihilating 910 domestics. FMing noted (carrier freq varying w/modulation); 0300 11/13. (Connelly)

920 -DOMINICAN REPUBLIC Radio Pop?, Santo Domingo 0715-0740 ID as "R. Popular transmite de Santo Domingo". MoR latin vocals 11/8. (Straus) * "Onda Popular" (sometimes "R. Popular") heard ANing Sat 11/8 on top in aurora 0708-0721. Anybody have address, call and power? (E. Cooper)

940 -MEXICO XEMV Mexicali, BC 11/10 0050 w/"Radio Capital" ID, then what sounded like a phone conversation. (Lobel)

960 -COLOMBIA HJHN 11/11 Sutatenza net w/spots, mx and nx in WELI null 0116-0131 stronger than 700 but weaker than 810 Sutatenza stns. (Dailey)

970 -COLOMBIA La Voz de la Victor 0830-0845 SS mx, OM talk, TCs, 11/8. (Straus)

-MEXICO "R. Tres" XEF, Mexico, DF S9 sig MM 11/3 0624-0649 for report, is MoR and carries those "Whoop-whoop - W*H*O*O*P!" IDs after every selection. (E. Cooper)

980 -COLOMBIA HJES Cali, ID as R. El Sol, ad w/sound of race cars, another /Cooper ID, uptempo: SS mx, atop WRC/WONE, 0900 11/10. (Connelly) * logged and reported MM 11/3, 0854-0905, in/out w/domestics and hurt at 0902 by a s/on w/Venezuelan NA, unid. (E. Cooper)

990 -MEXICO XEHz La Paz, BCS up 11/8 0502 w/call ID, XECL/YKIS GRM. (Seaver)

995 -ECUADOR Guayaquil, "Radio Suceso" semi-regular eves, up to S7 10/30 0328 w/ID, 10/31 0445. (Seaver)

1000 -COLOMBIA HJAJ Cartagena, ID "Esta es la senal nacional y internacionale de R. C. N., la radio de Colombia", followed by ad for "Castalia" soft drink, then SS mx. Ultraloud w/not a trace of WCFL. At 0800 11/10. (Connelly)

1005 -COLOMBIA HJDP R. Colosal, Neiva, ID and SS mx 0544, good 11/10. (Boomer) *Vy well received at 0245 on 11/8 w/mx and lots of SS talk. (Reynolds)

1010 -MEXICO XEDX Ensenada, BC 11/5 w/"Radio Variedades" ID and XEDX ID at 0705. Good sig w/male ancr. Several mentions of "Radio Variedades" network. Also hrd on 11/10 at 0000 w/"Radio Variedades", "Musica Moderna" and "Voz de Frontera" IDs. (Lobel) / (Lobel)

-MEXICO XEXN Ures, Son. 11/8 0300 w/many IDs "XEXN Radio Ures..", QRM from KCHJ.

1030 -COLOMBIA Unid but like 610 khz mentioning RCN and "Carrousel" frequently - I did not check to see if //610, hrd 0621-0637 on top of XEQR. (E. Cooper)

1037 -MEXICO Unid. Hrd here 11/8 0319-0404 carrier cut at 0400, anthem, some anmts, ID as "La Voz de " (one syllable word or letter, like Fe or P) two calls as X E doble -? (XEP, XEPP, or similar). No idea of location. This is most likely my 1031V of 2 weeks ago. Back near 1030 on 11/9. Anybody help?(Seaver)

1045 -PANAMA HOJ2 Ias Tablas, good and clear sig from 0230-0530. Many mentions of Panama and SS mx. 11/10. (Boomer)

-UNID IA MM 11/13, first noted at 0648; had squeaky accordion like mx mostly, vy long interminable selections. At 0704:30, they mentioned "estudios principales" and talked till 0705, ID missed, then OC remained on till around 0728. The OC noted again on Sat 11/8 around 0645. (E. Cooper)

1050 -UNID SS Perfectly clear "Radiolandia" ID, 0540 10/26, but I don't know where it is. (G. Cooper)

- 1069A -COLOMBIA HJAH Bhisora Atlantico, Barranquilla, still booming in every AM, AN and still off frequency and still killing almost everything on 1070. (E. Cooper)
-UNID I hrd what sounded like an ID in SS w/much fanfare, this at a /Cooper time when the Cuban pest on 1059 was v/ loud. What has been reported on 1069? This noted at 0620, 11/10. (Connolly) HJAH has been on 1069A for quite a while now. (ED)
- 1075 -COSTA RICA TIPC San Jose w/religious pm in SS 0046 and in the clear off and on all evening 11/10. (Homer)
- 1080 -COLOMBIA La Vos de Monteria topped the SS pile up here at 0158 w/ID and US rock 11/10. (Homer) / (G. Cooper)
- 1088 -ENGLAND BBC got thru WTIC and WHAL CG 0500-0600+ 10/27 w/CG/FF/EE. 0529 IS between CG and FF not familiar to me; familiar time check before world mx. ZEK promo and mx. Used loop to kill excessive QRM on long wire. (Dailey)
-UNID Probably HJCN. "Heloj" mentioned, not the Cuban variety. AS w/police siren, then "Hi Jack Your Love" by Herbie Mann; ZEK not noted, 0735, 11/10. (Connolly) There are 2 Helojs here, HJAT and HJCN - although HJAT is only 1 kw, they usually dominate here w/HJCN behind. (ED)
- 1120 -VENEZUELA YWSP Maracaibo w/ads for "Camprolao, compania venezolana", followed by song called "Dinero" at 2342 11/12. (Connolly)
- 1130 -COLOMBIA HJAC Barranquilla hrd w/WCE: w/Bhisora Rio-Mar ID by male ancr, 2340, 11/12. (Connolly)
-JAPAN JOQR Tokyo v/ good in clear MX 11/10 at 1010 w/man and woman in JJ dialogue w/bits of arch mx (like a soap opera). For some reason or other GMSX was v/ weak at this time but took over again a little later. (Reynolds)
- 1140 -PUERTO RICO "Onza-Goo" (11-Q) alias WQII logged on v/ auroral AM of Fri 11/7, 0744-0825 w/no sign of WYVA or WQBA and v/ little of CJTR. Report sent to one Dave Gleason! (E. Cooper) / (Dailey)
-UNID 11/11 0205 ID after mx as "La Vos de la Victoria" (WYVA looped). Who he? / (Dailey)
- 1150 -DOMINICA Radio Jumbo 11/11 w/FF MBR D100-0115+ (w/WGCP/WGCP mullied in loop) be v/ solid steady sig here. (Dailey) *11/11 from 0000-0030, v/ strong, US disco mx, very hip (FF) DJ, sings with the records, many "Radio Jumbo" IDs, also mentioned Dominica. (Bialowski)
-VENEZUELA YVWV "Ondas del Caribe" Punto Fijo, barreling in way on top of everything MX 11/10 at 0605 whilst looking for our W3M test, not audible. (E. Cooper)
- 1155 -EL SALVADOR YSCF Ondas Orientales, la Union 0515-0540 inst mx, IA vocals, US pep, US rock, ID 0535 good 11/8. (Straus)
- 1160 -COLOMBIA Bhisora Sira, Monteria, 0805-0820 SS on talk, TDe, u/ESL 11/8. (Straus)
-DOMINICAN REPUBLIC HIBG Santiago noted w/Radiolandia jingle, up tempo mx. Both a low-pitched het and one from an unid IA on 1161 were present. At 0330 11/13.
-NICARAGUA Managua 0330-0400 SS on talk, SS mx, "En Managua" hrd / (Connolly) often, ID mentioned Nicaragua, list 3 kw 11/8. (Straus) This not reported before as far as I can remember, what was slogan? (ED)
- 1165 -ANTIGUA Caribbean Radio Lighthouse, St. Johns quite loud at 1015 on MX 11/10. British accented man talking. Hwy ESL splash. Also being hrd in evenings but not so well. (Reynolds) * Hrd quite strong and clearly at 2359 11/8 and finally a decent taped ID for library. (Foxworth) * Seed given as 1000-1300 on 5 kw; 1600-2200 on only 1 kw, then 2200-0200 back on 5 kw but soon to go 10 kw. Always in EE and religion, a la Paradise-1265. (E. Cooper)
- 1170 -UNID IA Man in SS mentioned Cartagena, Colombia, then fast SS dance mx was played, o/a WYVA, 0723, 11/10. (Connolly)
- 1175 -EL SALVADOR YSCB La Vos del Pacifico, Sencarate, 0300-0330 SS on talk about Argentina, inst mx, US inst pep. 11/8. (Straus)
- 1180 -BRAZIL R. Globo, Rio, ex in WYAM SP 0800 11/9 w/Brazil 66 type mx, Globo and Rio mintonis. On long wire, excellent. (Dailey)
-CHILE Santiago, Radio Portales well on top of SS mix 11/11 at 2326 for 2 mins w/male ancr and repeated IDs. No sign of WYAM. Splendid demonstration of xtr SSS propagation under severe auroral receiving cx. First time here but hrd several times at former California residence. (Kocan) Vy, vy nice! 1st Chilean logging in the east in years, to my knowledge. I know I still need them. (ED)
-CUBA CMFF Heloj Nacional outlet noted o/a WYAM, WCA apparently not on, 0717, 11/10. (Connolly) Noted by ye ED last SM w/Globo, who is it HPS? (ED)
- 1188 -UNID IA Male SS vocal, "Mas Grande" yelled thru reverb by ancr at 0319 on 11/13. (Connolly)

- 1190 -JAPAN JOQR Kistad quite good at 1122 on MX 11/10 w/man in JJ. NROX px. 2 domestics plus SS also on freq. (Reynolds)
- 1200 -VENEZUELA YVDE R. Tiempo w/light SS mx, many strings, "R. Tiempo" between each record. Used loop 0830-0900 11/11. (Dailey)
- 1220 -COLOMBIA R. Quince, Barranquilla, o/a WYAR 0811-0834, MX 11/10, frequent "Quince" IDs by sexily-voiced femme. Also mentions "Caracol". (Cooper, E)
- 1230 -COLOMBIA HJLE "Radio Calidad", Cali, listed 1 kw, has to be one of my best IA catches, heard in/out w/WYHF/CHVD 0734-0752, w/many "Radio Calidad" IDs.
- 1240 -BARBADOS ZMSZ topping this graveyard channel on Sat 11/8 at 0614/(E. Cooper) and reported - program was a Bowie-titled one - Music Til Dawn! MRR and some soul. (E. Cooper)
- 1265 -ST KITTS Paradise, best ever here at s/on 0500, 11/11. Better than adjacent domestics. Used longwire he so strong. (Dailey)
- 1270 -CUBA CMGJ Camaguey noted w/Heloj programming (clock ticks, SS talk) even w/WYTI, the only other stn on freq at 0706 on 11/10. (Connolly)
- 1340 -BERMUDA ZMSZ, Hamilton, topping this graveyard freq on MX 11/10 at 0724, w/HJR mx. (E. Cooper)
- 1350 -VENEZUELA YVJ J. Falcon, Gumareto, 10/30 at 0012. (Nensen)
- 1370 -COLOMBIA Unid, but I think HJEX, R. Mundial, Engota, w/no sign of WSPD, also mentioning RCN and Carrousel often. MX 11/10, 0745 on. (E. Cooper)
-UNID IA Pest SS vocal mx occasionally stop WSPD (w/WYFA off); low pitched het present, 0840, 11/10. (Connolly)
- 1375 -RUSIA Vladivostok, piano mx, various types of inst mx. Strong S9 sig 1225 11/10, then faded out slightly. Moscow 1 IS repeated 4 times 1230 same morning. Definite MR man talking after IS. (Wiseblood)
- 1380 -UNID IA Noted SM 11/9 circa 0715, v/ weak u/39 CC and domestics AN. (E. Cooper)
- 1419 -CUBA Previously an unid; mystery solved at 0600 on 11/10 when familiar Cuban march mx, theme hrd at s/off. V/ strong sig. (Connolly)
-UNID Hrd at 0556 to 0601 s/off MX 11/10; had familiar march at 0600; previous to this, woman talking, sounded like she was on a phone patch. (E. Cooper)
- 1420 -COLOMBIA Noted SM 11/9 and MX 11/10, mentioning Caracol often; also something sounding like "Colbeina" - is this the ex-710er, per chance? (E. Cooper)
- 1450 -VENEZUELA YVJ J Radiolandia, Radio la Mar, 10/27 at 0230. (Nensen)
- 1470 -VENEZUELA YVJ W. Latina, Valencia, new stn hrd 1st time 10/5 at 0400. (Nensen)
- 1505 -ANGUILLA R. Anguilla, The Valley hrd weakly w/pop mx just before 0200 on 11/9. Some SS QRM at times. Just too weak for any report copy. By 0230 the SS predominated. (Reynolds)
- 1600 -VENEZUELA YV-- R. Melodia new stn seemingly in Barquisimeto, hrd 11/1 at 0545. (Nensen) Interesting- apparently Venezuela has expanded their ECB - it formerly ended at 1500 kHz. (ED)
- That's it for what's been heard. Now for the veries
- 566 -IRELAND V/I and large package of goodies from Radio Telefis Eireann for brand new twin 250 kw XMs outside Tullamore (on the Dublin side), i.e., 500 kw when they go to full power - now running only 150 kw ERP. I'm the first American to report and verify this one - whoopie for me! V/s is F. J. O'Connor, Reception Investigation Section. Address: Radio Telefis Eireann - Donaghmore Broc. Bally Atha Cliaith, 4/Donaghmore, Dublin 4, Eire. (E. Cooper) First info that we have had that the new xtr is on. (ED)
- 580 -JAMAICA M/R. The standard oversized QSL map of Jamaica, now need only 620 to complete the island, #7. (Schiller)
- 600 -COLOMBIA HJRH. Letter after about 5 months from V. Diaz Nelia, Dir. (Schiller)
- 700/1125 -COSTA RICA TINS/TISHB. Lilia Alvarez Anador, Secretaria sent v/I after 3 weeks. (Schiller)
- 863 -FRANCE V/q, unsigned in about 5 weeks. Address: TeleDiffusion de France (TDF) B.P. 9516, Paris. (E. Cooper)
- 930 -MONTSERAT Radio Antilles. Beautiful color QSL, folder and sked signed by 4 staff members! Mario Zamorano, Dir. (Schiller)
- 1016 -TURKEY Full data card in 19 days for EE report and mint stamps. (Waterman)
-WEST GERMANY Sudwestfunk, Rheinsender, Baden-Baden, Datum des Poststempels. V/s unreadable, but he is "Technische Direktion". It's a v/q, says 300 kw. Card points out Rheinsender and Rodensender on a map, with call letters - SWP - a four color gloss print v/q. (E. Cooper)

- 1165 -ANTIGUA Caribbean Radio Lighthouse, Box 1057, St. John's - nice v/l from Curtis L. Waite, C.E. Again I'm first American to write in and get a verie, Stan "Moss" is 2nd and as of 10/30 we're the only two. They report that they will be 10 kw but now w/reduced power. (E. Cooper)
- 1376 -FRANCE ORTF Lille, card in 27 days for FF/EE report and 1 IRC. (Waterman)
- 1380 -COLOMBIA R. Triunfo de Boyaca, Tunja replied in 2 weeks w/v/l and stickers. Hrd on 9/21. (Nensen)
- 1525 -COSTA RICA TIEEAW Turrialba, 300 watts! V/l in EE. This stn is one of 8 operating on a network "Cadena de Emisoras Columbia". V/s is Arnolddo Alfaro CH., Engineering Department. ADR to be used is "CEC", Apartado 708, San Jose, Costa Rica. He was quite surprised to get my report as he states that they only use 300 watts on that freq. For report of 12/16/74. (Wilkinson)
- 1580 -MEXICO XEDM Hermosillo, Son. Card mailed in envelope for registered return receipt letter of 10/4/75, received in 2 weeks. Cannot make out signature. Address is: Planta Carretera Internacional Kilometro 268, Hermosillo, Son. They call themselves "La Voz del Pacifico". (Lobel)

The reporters for this issue

Bruce BOOMER - Nutter Fort, West Virginia HQ-200, 60' longwire
 Mark CONNELLY - Sudbury, Massachusetts R390A/URR, 1200' beverage
 Ernie COOPER - Provincetown, Massachusetts 2 HQ-180's, SM-2, 92' longwire
 Glenn COOPER - West Springfield, Massachusetts NC1000, SM-2
 Frank DAILEY - Preston, Connecticut HQ-180, loop, longwire
 Robin KING - Nibbouxwoud, The Netherlands
 Ed KOCSAN - Morris Plains, New Jersey HQ180AC, longwire
 Albert LOEEL - El Cajon, California DX150A, Sanserino loop
 Bob FOXWORTH - Long Island, New York HQ-150 w/SB620, GPR90, longwire, SM-2
 Bo NENSEN - Umea, Sweden
 Don REYNOLDS - Glendora, California HQ-180A, Sanserino loop
 Randy SEAVER - Chula Vista, California HQ-180, Sanserino loop
 Michael ROSLOWSKI - Ramson, New Jersey SPR-4, Si-2
 Ron SCHILLER - Lighthouse Point, Florida R390A, SM-2
 Elliot STRAUS - Asbury Park, New Jersey R390A/URR
 Sharon WATERMAN - Southwick, Massachusetts HA600A, 75' longwire
 Hank WILKINSON - Chula Vista, California SP600, Sanserino loop
 Steven WISEBLOOD - Santa Maria, California Zenith M660A, 50' longwire (Or what?, ED)

That's it. 6½ hours in front of a typewriter is a hell of a way to spend a Saturday, if you don't believe it, just give it a try. Next column in 2 weeks - I can use the rest, hi. 73

Thirty years later, FCC's still occupied on clear channels

The FCC this week is scheduled to take another look at the proposed notice of inquiry and rulemaking in one of the longest-running shows at the commission—the clear-channel radio proceeding.

The proceeding, which is aimed at making the most efficient use of the clear channels, has its origins in a notice issued in 1945. It was put on the shelf in 1961, when the commission broke down 13 of the then remaining 25 clears. What was to have been a two-year hiatus has stretched into the present. And now, Chairman Richard E. Wiley is anxious to conclude the proceeding.

The notice, which was before the commission last week following a staff rewrite job requested by the commission in June ("Closed Circuit," June 30), proposes no specific rule. But it would invite comments on a variety of options, from breaking down the remaining clears to granting superpower—up to 750 kw—to one or more of the stations on those channels. Eight of the stations are seeking increases in power to 500 kw or 750 kw.

The notice would also request comments on the social and economic implications of superpower. And as a result of arguments advanced by Chief Engineer Raymond Spence during the discussion of the proposed notice last week, it will also request comments on the possible harmful effects of superpower on man-made structures and devices.

Broadcasting, Nov 3

DOMESTIC
X
DIGEST

editor.. Wes Boyd
980 W. Liberty
Girard, Ohio 44420
216 545 4543

Hello dere folkz,

Tis time for still another insipid, and fust filled, DDXD section. So I'll get right to it...

r c's. Only one 1st. MM check reported::
1240 WCNC NC was hrd. by DS & MD...

changes from reporters:::

790 WEAN RI is NIS net & ANing on MM 11/3 per (RA) & (MD)
 1230 WSBB FL is Mutual & runs NITECAP AN (NRC)
 1310 WCAM NJ MM s/off w/ SSB 0301...(DS)
 1340 WMID NJ MM s/off 0127 w/ FM mention, no SSB (JS)
 1580 KLOU LA Long s/off & SSB 0138 on MMs (JS)
 1590 WEEZ PA Now ANing, maybe NSP. Is also temporary w/ 250 watts non-DA as tower came down 10/31. (DS)

Now the stuff from the FCC...

APPLICATIONS:::

1450 IL Chicago..still another after old WVON freq.
 1500 CA Burbank..one after KROQ freq.,and interm operation of same...

GRANT:::

1190 WHHL FL Pine Castle-Sky Lake granted extention on CP
 1380 WDAT FL was granted increase to 5Kw daytime, and operate DA-2
 1410 KAHL NE granted increase to 5Kw days...

Other applications:::

1120 WUST DC Seeks 5Kw days..2.5Kw Critical hours
 1510 KDKO CO Seeks to change to 5Kw DA-1 (existing nite DA, fulltime)

TEST RESULTS:::

WLYC 1050 Hrd. by (DS) (DMc) Tent. (JS)
 KNUJ 860 Hrd. by (JAC) Tent. (DS) Not hrd. (BW)(RA)(KJ) Hrd by(JR)
 WHLW 1170 Not hrd. (RA)
 WBTX 1470 Hrd. by:(FS)(JAC)
 WEAG 1470 Hrd. by: (DMc)(DS)(MD)
 WAGL 1560 Hrd. by: (HWB)(RJH)(JS)(DS)(FR)(MD)
 WSNW 1150 Hrd. by:(HWB)(FS)(RJH)(DS)(DMc)(MD)
 WJDB 630 Not hrd. by (JS)

RADIO STATION WYCH

WOLF BUILDING
CHESTER, PENNA. 19013

"CUT-DATE" this issue was 11/3...as usual, my cut dates in winter are the MM about 10 days before my deadline. This way I cut the "Hotest info" here in DDXD. Actual DX loggings before that date won't be used unless they are highly unusual...but I will use older info for CHANGES & TEST RESULTS: I see no reason to go back farther for DX info, after all, this stuff will be 2 weeks old when you get it & older stuff is useless.

sunset & evening

1050 KSOH AR 11/6 S/off anct. hrd. thru KSIS beginning 1757 (JAC)
 KSIS MO 11/6 Strong w/ 45sec. s/off starting 1759:15 & off exactly 1800 w/ out any SSB (JAC)
 KUPK KS 11/6 First noted 1803 in/out, thru s/off starting 1829:30(JAC)
 KPVI LA 11/5 & 11/6 Runs taped AP nx ending 1815, on 11/5 had 2 ads b-4 s/off 1816:30. Had to play tape over & over to ID on this date, but on 11/6 got a better tape..no Ads between nx & s/onn on 11/6 (JAC)
 1230 WSBB FL 11/3 Atop 1800-1815 w/ Mutual Nx,Wx, & a promo for Herb Jepco.
 1280 WANS SC 11/4 Hrd. 1718-1721 w/ sx,wx, then RR (DS) (CA)
 WJAY SC 11/6 Noted w/ s/off 1714 w/ SSB, many ments. of FM (DS)
 WIBB GA 11/6 W/ Community Notes 1728-1730, then s/off (DS)
 WIVY FL 11/7 W/ SX 1729-1734, then w/off 4 min. late (DS)
 1320 WVLY MS 11/5 Good w/ s/off beginning 1758, SSB started 1759 (JAC)
 WMSR TN 11/5 S/off begins, atop freq., 1745. Had WENN detectable u/ WMSR's s/off (JAC)
 1360 WCHL NC 11/4 Noted w/ nx 1703, alone on the freq. (DS)
 1370 KPOS TX 11/8 Strong w/ C&W 1837, ID 1840 (JR)
 KAPB LA 11/7 Mixing w/ others w/ s/off at 1815 (JR)

1380 KBWD TX 11/8 Atop briefly 1847 w/ ID,WX, & RR (JR)
 1410 WIKI VA 11/4 Briefly noted u/ WDOV 1654, first time since '66 (DS)
 1420 WTCR KY 11/4 Noted w/ TC,C&W mx 1657 in WCOJ null (DS)
 1430 WENO TN 11/3 W/ C&W mx 1740, TC, poor signal (DS)
 1440 WCDS KY 11/5 Hrd. s/off 1730, missed most of it, will collect it s
 tape at later date (JAC)
 1470 WHUT IN 11/5 Tuned across last half of s/off 1729, FM ment.(JAC)
 KLCL LA 11/9 Up for Little Thea. PSA 1749, AUBORAL (JAC)
 KTCB MO 11/9 Good ID 1728:15, nx heads, s/off at 1743:20 (JAC)
 WINH SC 11/3 Hrd. 1715 o/ WBIG w/ s/off, kinda Auroral (HJH)
 1480 KTHS AR 11/7 All over all w/ s/off 1800 (JR)
 WMQM TN 11/9 Strong w/ C&W "All Hit Country" 1736-1743(JAC)
 1520 WTGR SC 11/3 In WKBW null 1706-1713 w/ RR & S/off (DS) 11/8 Way atop
 w/ RR to 1713 s/off (MD) 11/5 Nice & steady, no WKBW. Noted @ 1700
 w/ local Ads (HJH)
 WNMT GA 11/8 Fair w/ Relig. to 1728, then s/off-hymn-then SSB (MD)
 WTLN FL 11/5 Noted ending syndicated relig. pgm from Oklahoma City,
 1728-1730 s/off w/ SSB (HJH)
 WEXM VA 11/5 Hrd. w/ election nx 1658, some EZ mx (HJH)
 1530 WJPJ TN 11/5 Hrd., but difficult, thru strong WCKY. Has C&W mx & Tenn.
 Radio Net nr 1700, lots of Commls. (My first knowledge of the T R N,
 the 11th, interconnected state news net)-(JAC)
 WRBX NC 11/8 Fair, atop @ 1714 w/ s/off (MD)
 KCLR TX 11/9 SS pgms. after KGTV s/off is this, s/off starts 1843:45.
 Texas daytimer #3 this day, on this freq. (JAC)
 KGTV TX 11/9 TX daytimer #2 this date/freq. w/ Polkas & accented anner
 in EE, S/off begins 1828:25 (JAC) 11/9 ID hrd. u/ WCKY 1830 (JR)
 KNBO TX 11/9 Good at s/off beginning 1812 as aurora kayoes usually
 un-nullable WCKY (JAC)
 1540 KEDA TX 11/9 A Quick tune here after spot checking SS pgm & Ranchero
 mx finds quick/abrupt s/off in EE & SS starting 1844:45 & gone by
 1845 (JAC)
 *1550 UNID NC 11/8 RR 1700, 1702 "All new 15-Q" then s/off, location was
 Greenville, call inaudible. HJH reports this in MUSINGS on ET 8/10
 w/ WGNL call, a change from Musings 9/29 & WPXY call. Maybe still
 another change?? (FS)
 WVAB VA 11/8 Loud w/ RR 1655, s/off 1700 (FS)
 WKBA VA 11/8 Up for s/off 1715 (FS) This station is a downer--HWB
 WRHC FL 11/8 In SS 1720 w/ RR, s/off 1730 (FS)
 1560 WCNW OH 11/6 HS FB promo for FM thru the mess in WDXY null (Who??--HWB)
 at 1713, then WWGM moved atop freq. (JAC)
 WWGM TN 11/6 Nx sponsored by a Baptist Book Store noted 1730,gospel
 mx at 1753%, & s/off w/ vocal SSB starts 1743:10 w/ "At the end of
 your dial, a new beginning for you...." (JAC)
 1570 WYTI VA 11/8 Atop jumble around 1700 (MD)
 1600 WPOM FL 11/10 Noted 1740-1800 ID w/ Miami FB (HWB)
 WKWF FL 11/9 Heard this--2300-2330, used "Red Roses for Blue Lady"
 instr. u/ voice ID at 2330 ID. (RJH)

midnight to sunrise

560 WJLS WV 11/10 Loud on ET w/ OC & some C&W 0300-0330+ (HWB)
 *600 WSJS NC 11/3 Noted off again, must be MM SP, gone at 0040 or B-4(BW)
 740 WBAM AL 11/4 ET/TT/OC 0120-0135+ (JS)
 WKIS FL 11/3 Alone 0213 in aurora w/ contest promo & mx (KDF)
 790 WPIC PA 11/10 Local on ET/TT/ID ending 0408 (JS) Started 0045..HWB
 850 UNID ?? 11/3 Who w/ RR 0110, PSA 0112, then jingle soundind like WIVK
 at 0113, seemed RS, but maybe an ET. Used "Music Radio 85" slogan(BW)
 860 KONO TX 11/3 Clear ID 0115 waiting for KNUJ test, ID as maintenance
 tests (BW)
 920 WMEL FL 11/10 Quite loud, alone w/ RR 0226, local nx 0230 (FS)
 1080 WKLO KY 11/3 Equal to WTIC 0035 w/ RR & JX IDs (DS)
 1150 WSNW SC 11/3 Beat WJBO on air w/ s/on 0559 after SSB starting 0557:50
 ments, PSA pwr. of 500 watts (JAC)
 WGOV TN 11/10 Came atop @ 0120 during WSNW DX test (Dmc)
 WRUN NY 11/10 ET-OC during WSNW DX test, @ 0102 (MD)
 * WJRD AL 11/3 S/on 0555 "for another week of 24 hr. broadcasting....",
 so is still on despite bankruptcy (JAC)
 * WJBO LA 11/3 In clear 0108 w/ s/off & SSB (DS)
 1170 WWVA VA 11/3 Off 0103-0200, rare on MMs, carrier & all off (DS)
 KVOO OK 11/3 Off 0104, is easier at SSS (DS)

1190 WAMB TN 11/10 Ending another old mx ET 0301 (JS)
 1240 WRTA PA 11/5 On 0200 w/ election results (CA)
 WGBB NY 11/10 Way atop w/ nx 0301, then RR w/ Jack Stevens (JS)
 WROV VA 11/9 Hrd. 0112 w/ "ROV" IDs, mx is RR (HJH) Pest here-HWB
 UNID NC 11/9 Suspect WIST, hrd. NC nx beginning 0105, was good level,
 but faded at end of nx (HJH)
 1250 WDDA VA 11/3 L&C w/ ET-C&W/Big Bands 0227-0247+, ID 0224 (RA)
 1270 WEIC IL 11/10 ANING w/ RR, noted 0130 till 0300+. Interesting as was
 much better copy w/ WXYZ still in RS (HWB)
 1280 WSGO LA 11/3 W/ call in promo for Bicentennial contest, o/ all 0142
 w/ "Gentle Sound of GSO" (BW) 11/3 O/ unid Eter 0257-0322 w/ EZ mx
 to 0300 ID & Nx, promos "Gentle Sound of GSO" (RA)
 WKST PA 11/3 ET w/ mx & OC 0245-0256, in WGSO nulled & o/ CJMS (RA)
 1320 WVOJ FL 11/10 Tis still C&W, not RR as reported B-4, noted 0145 and
 still a pest (DS) I can't hear this station at all!!!-HWB
 1340 WMID NJ 11/10 Another MM ET-RR-JX IDs quite often, 0115+ (HWB)
 WBGW KY 11/10 W/ RR 0305-0320, good ID 0305 (Dmc)
 1360 WKAT FL 11/10 Great tape of this 0400 w/ ID & Wx, alone on freq.(HWB)
 1370 WEIF WV 11/3 ET-RR-TT noted 0120, ID 0125, off w/ ID 0152 (FS)
 1380 WLCY FL 11/3 Might be this w/ FL nx way u/ WBXN 0327-0337 (RA) 11/3
 noted 0331-0335 w/ JX ID, then "Your Mental Health & You" pgm., Not
 hrd. up here in years (DS) Would guess RA's FL nx might be WDAT, &
 in answer to DS's question, WLCY's 0330 pgm isn't about JS---HWB
 1390 WEAN VA 11/10 Very loud on ET w/ RR 0031-0101 (DS)
 1400 WSGA GA 11/10 UPI nx 0255, good ID 0300 (Dmc)
 *1410 KWFB KS 11/3 Now AN MMs w/ NIS, hrd. in WING null while looking for
 CPUN (too late, too bad).. "All nx-radio 14, 24hrs. a day" (JAC) Now
 that helps, 3 of then on 1410--HWB
 * WDOV DE 11/10 S/off 0101 in clear w/ God Bless America, was to return
 at 0600, many WDSB FM ments;--Think this is 7 day sked now (DS)
 1420 KUJ WA ??? CBS nx 0200, ID, strong even w/ KSTN 40 miles away (KM)
 1430 WQPD FL 11/3 ET w/ RR 0250-0259+, loud (DS)
 *1490 WEGW PA 11/10 Atop & in RS 0030 ID into "Crossroads" pgm (HWB)
 1520 WTGR SC 11/3 OC o/ WKBW 0145-0156, ID 0155 (DS)
 1580 WAMW IN 11/6 PSA, nx, & local wx, and local events. Many ments. of
 Washington/Evansville. Got 2 IDs 0512 & 0619 that seemed WFML which
 is an FMR in Washington. (CA)
 WTTN WI 11/6 S/on 0742 as all other started fading away (CA) (JR)
 *1590 KEED TX 11/3 Fair w/ ID in NIS net, mixing w/ WWUN to it's 0150 s/off.
 WEEZ PA 11/3 Weak w/ RR 0025-0049, call hrd. 0037 (FS) 11/10 ANing w/
 '50s oldies stuff, requests, phone #, all o/ WAKR. At first thought this
 was pest KUUU (JS)
 1600 KATZ MO 11/3 Atop all w/ RR 0125-0132 w/ requests & "MX 16" (BW)
 * WGIV NC 11/3 Hrd. 0227-0245+ w/ R&B, first time here (DS) Ex gospel on
 MMs, now R&B w/ "G-16" slogan--HWB

REPORTERS::

CA	Clay Anderson	LeRoy, NY	
RA	Ray Arruda	N. Dartmouth, MA	
JAC	John Callerman	Mt. Vernon, IL	SX122 SM
MD	Marc DeLorenzo	Centerville, MA	HQ180 SM
KDF	Karl Fourth	Villa Park, IL	HQ100 SM
HJH	Harry Hayes	Gouldsboro, PA	HQ160 SM
RJH	Bob Hlivak	Lakewood, OH	Zentio T-0 SM
Dmc	Dave McCourt	Williamsport, PA	Realistic TRF
JR	Jeff Roberts	Decatur, Ill	HQ160 loop (SM died)
DS	Dave Schmidtski	New Castle, DE	DX150 SM
KM	Kevin Molander	Concord, CA	HQ180 SM
FS	Frank Stiles	Winchester, MA	SPR4 AL4
BW	Bruce Winkelman	Greensboro, NC	DX150 SM
JS	Jerry Starr	Did he move,??	HQ180 & SW (SM died)
HWB	Mineself	Girard, OH	HQ180 Stuff
			HQ180 loop

That's it group...in the future I'd appreciate it if you would separate your stuff into groupings similar to those used in DDXD. Putting initials after each item helps..am now using a cross between "CUT & Paste", & the older RJE system. So anything you can do on your end is a mucho help.

Deadlines are still WED. & I now type this Thursday mornings. As I said before, my cut point is the MM about 10 days before deadline.

Later, HWB

radio

 1550 am + 23.5 pm
 P. O. BOX 1005
 HASTINGS, NEBR. 68901

"Seattle Supersonics NWA 1973-1975 radio network".....Bill Hardy

Originating station is KOMO 1000 Seattle... Announcer: Bob Blackburn..
 550 KENI AK 920 KXLY WA 1340 KAGT WA (he does the entire game
 560 KPQ WA 930 KTKN AK KOTY WA himself, no color man...)
 660 KPAR AK 1240 KXLE WA 1450 KSKW WA
 300 KINY AK 1280 KIT WA 1490 KTEL WA

Sponsors: Seattle First Natl. Bank ("Firstbank") Alaska Airlines
 Buick S.T.P.
 Kentucky Fried Chicken Thriftway Stores
 Bar S Meats (halftime MAILBAG show) Sun Giant Almonds

***Not all sponsors are carried on all network stations.
 ***Pre & Post game shows have local sponsors on each station.
 ***This is 1st. year for the 4 Alaskan's to carry the games.

XX

RCA has demonstrated an AM stereo broadcast system at the National Association of Broadcasters' convention last spring (BROADCASTING, April 14). RCA is currently working on a prototype system, with several refinements in the one demonstrated at the NAB, to be field tested under the auspices of the National AM Stereophonic Radio Committee sponsored by the Electronic Industries Association.

WFBR, however, is the only U.S. commercial station that has tested an AM stereo broadcast system over the air. XTRA(AM) Tijuana, Mexico, has tested the Kahn stereo system.

The Kahn stereo broadcast system produces an asymmetrical sideband signal, as opposed to regular AM which produces a symmetrical sideband signal. The resultant phase-shift characteristics were a subject of concern voiced by several of the dozen engineers and station management people on hand for an Oct. 31 demonstration of the Kahn system at WFBR. The question often raised was whether the small-time delay in phase modulation on the carrier would create spurious sideband interference. According to Mr. Daisey, there is no effect. There is a loss of 3 db signal-to-noise ratio in the stereo mode, since the over-all power is split in half by separating the sidebands.

Preliminary text results showed no skywave interference to clear channels from stereo AM broadcasting. Mr. Daisey also said that the Kahn system is adaptable for matrix quadraphonic broadcasting.

Aside from RCA and Kahn, a group called Communications Associates in Hicksville, N.Y., has also shown interest in developing a stereo AM system. The National AM Stereophonic Radio committee anticipates submitting a report to the FCC on the various proposals for an AM stereo broadcast system in a "year or so," according to its chairman, Harold Kassens, who did not attend the WFBR demonstration.

CLIPPING CORNER

Future seen for AM stereo

On-air test finds compatibility with receivers now in use; FCC to be asked to OK service

Kahn Research Laboratories, Freeport, N. Y., expects to ask the FCC to permit AM radio stations to broadcast in stereo. The Kahn AM stereo system has undergone a six-month test authorized by the commission on WFBR(AM) Baltimore. The test data will be submitted with the petition for general approval of AM stereo.

One purpose of the Baltimore experiment was to determine whether stereo broadcasts could be received without distortion on monaural AM sets, the only kind now in general distribution. The station and Kahn officials reported that no complaint had been received during the entire test period.

Kahn spokesmen said the company has no plans to enter the receiver market, even if it is opened to AM stereo.

The big plus for AM broadcasters in going stereo, said Leonard Kahn, president of Kahn Laboratories, is in car radio reception. Floyd Daisey, WFBR chief engineer, explained that an FM signal, with a "sharp threshold," is sometimes lost to car reception because of changing terrain while an AM signal would be less susceptible to that problem. Harry Shriver, president and general manager of WFBR, suggested that the AM stereo provides "self defense" against FM stereo.

Broadcasting - Nov 70

dxchange

15
 editor: John C. McColman, Jr.
 818-C Thoreau Circle
 Hampton, VA. 23666

A few notes that I would like to pass along: A recent note from Drake Co. stated that the new SSR-1 would not be ready for delivery until the end of this month. Also the list price is going to be \$350.00. And Bill Blazek sent the following classified ad to me which appeared in The Antique Trader Weekly: "50VINTAGE RADIOS. Books, mags., tubes, service manuals, parts. Lg SASE for lists. K. D. Johnson, Box 518, Oquawka, Ill. 61469."

FOR SALE

ALTAZIMUTH LOOP ANTENNA - completely assembled 35 inch unit as per Gordon Nelson's plans with topple-proof base; ready for operation with your receiver. Delivered locally; write or call for details. Steve Bohac, 97 Shaler Ave., Fairview, New Jersey 07022

Special 325 pfd. LINEAR TUNING CAPACITOR for Altazimuth Loop Antenna or other linear tuning applications. Have 10 new, unused units of this hard-to-find item. While they last, \$12.50 each postpaid. Steve Bohac, 97 Shaler Ave., Fairview, New Jersey 07022

AR-88 COMMUNICATIONS RECEIVER (with manual) in operative condition. Needs alignment. Will deliver within 100 miles of Scranton, Pa. \$75.00 Glenn Jacobs, 709 W. Taylor St., Taylor, PA 18517;(717) 562-1418

DUMONT MODEL 304 OSCILLOSCOPE eminently suited for Medium Wave SAH work. Long persistence phosphor (P-7) already installed with slowed sweep; operational. Will deliver within 100 miles of Scranton, Pa. \$80.00 Glenn Jacobs, 709 W. Taylor St., Taylor, PA 18517; (717) 562-1418

RADIO SHACK DX-160 5 band (.15-30 MHz). COMMUNICATIONS RECEIVER. 8 ohm matching speaker, good physical & working condition, have put a passive booster in it so it can be used with a Space Magnet antenna. WANT \$145.00 PPD & insured. Call 417-537-8604, after 7:00 pm CST or write C.R. Weinstein, Box 52, Golden City, Missouri 64748

WANTED

DX NEWS, 1952-1960, preferably borrow (or buy). Contact Ron B. Schiller, 1951 N.E. 28th Court, Lighthouse Point, Florida 33064.

A couple hundred copies of a #126 negative (a snapshot of ERC at his RX) to send along with verie requests and personal letters, either samesize or just the head area in postage -stamp size. They'd cost me some \$0.35 per copy here (photos of #126 size) Please state price! Ernest R. Cooper, 5 Anthony Street, Provincetown, Mass. 02657

MECHANICAL FILTERS for Collins 388. Charles L. Hutton, 2114 Myrtle Lane, Apt. 1, Decatur, Georgia 30033 Telephone: 404-633-1198

Information Needed: Very low frequency Receivers and where it can be purchased. John Behrens, Rt. 1, Sterling, NE 68443 (John: I would suggest you write The Longwave Club of America, 11425 Albers St. #5, North Hollywood, CA 91601

Free: Plans for constructing a Wedge - a triangle-shaped broadcast band loop antenna, unamplified which takes up a minnum of space - to anyone who is willing to put one together and report to me with opinions, comments etc. on the loop itself and the wording of the instructions. Plans may appear in DXN in a couple of months, but be the first in your state
Charles A. Wolff, 4911 Proctor Road, Castro Valley, CA 94546

That's it for this month, dear readers, the response to this is doing well. I plan to do this section monthly from now on , so ads should be here around the 5th of the month. As you can note, the phone nbr. has been dropped from my address, it will change later this month, so a new number should be evident next column.



RADIO-STATION call letters must consist of four letters, beginning with K west of the Mississippi, or W east of the Mississippi. They must also be arranged in a unique combination. Stringent as the FCC rule seems, America's broadcasters have managed to identify themselves with a considerable amount of ingenuity.

A number of call letters are suggested almost automatically: WCAR in Detroit, KFQG in San Francisco, WIND in Chicago, WFUN in Miami, WLEE in Richmond, KP01 in Hawaii, WSUN in St. Petersburg and WOOD on Cape Cod, in Hyannis. Not so ob-

vious are KICY in Nome and KYAK in Anchorage. There's a country KUZN at West Monroe, La., and a rambling WREK in Atlanta.

Up in the snow and lodge country of Montpelier, Vt., we have WSKI. Down in magnolia country, WSUH is found in Oxford, Miss.

Ideal local identification is attained only by WACO, in Waco, Texas, and WARE in Ware, Mass. Texas is K territory, but WACO was chartered before the FCC rule was made.

This is all pure KORN, you say? That's a station in Mitchell, S.D.

—James McCrohan in TWA Ambassador

VIA NEIL ZANK

IMPORTANT NOTE TO NRC CPC MEMBERS: I have uncovered a box of CPC Letterhead and have divided it into small packets, about thirty sheets per package. If you would like to have some for writing your initial CPC contacts, let me know. The supply is quite limited so please don't ask for it unless you plan on using it! Limit will have to be three packets per CPCer until we see how much demand there will be, please don't ask for more than you know you will use. Fifty cents in stamps per packet will cover the postage if you feel generous but it is not mandatory, if you'd rather spend that on postage for sending your CPC requests, that's fine.
JERRY STARR

This is the first CPC Report of the 1975-76 season and as you can tell by looking at the test schedule this year is shaping up as an excellent one with nearly fifty tests being scheduled before the end of this year alone by all the clubs! Considering that this is running well ahead of the same period last year, this year could well be the best CPC season since the early part of the 1960's!

In checking last year's schedule we found over 60 tests were listed in the second half of the CPC season which begins with the first of the year. If things continue at the current pace there is good reason to believe we can forecast over 100 tests for this total season.

To break down the tests by the various clubs, here is your CPC Boxscore as of 11/10/75:

<u>NRC</u>	<u>IRCA</u>	<u>NNRC</u>
36	15	7

Newcomers to the CPC Report are reminded that the numbers in the Boxscore usually add up to slightly more than the total number of tests since there are some tests co-arranged for both NRC and IRCA and these are added to the totals for both clubs. Of the IRCA totals, five were listed as IRCA alone. In all there were 46 separate tests listed so far this year by all clubs. This is an unweighted number since we have not yet received any positive information that some of these tests were not actually on, although there are bound to be some. Of the tests that have been listed with the CPC arranger's name, here's how your CPC members have been scoring so far: Hopkins: 9 Zank: 4 Weinstein: 3 Musco: 3 Dabelstein: 2 Van Tassell: 1 Cooper: 1

Remember, these are partial scores since a great many tests listed later in the year have not yet been credited to their arrangers in DXN and I do not have complete information on all of them. In the interest of speed, test information is sent directly to HQ. If specific test info is sent just to me, it only delays it since I must then relay it to HQ for publication. I assume that nearly all the so-far uncredited tests are the results of the above CPCers.

Which brings up a thought....doesn't it seem strange that in a Club in excess of 700 members that only seven (THAT'S ONE PERCENT) of the total membership are working on one of the most important and fruitful aspects of the NRC? What about the other 99 percenters, where are you? Thank goodness there are a few hard working CPCers in all the clubs who aren't hesitant to give a small portion of their DXing time to work for the good of the hobby, not just themselves. We could sure use a lot more. Remember, it's NOT too late to start helping your CPC. If you're interested, I have a CPC mailer that I will send you explaining just what is involved. If you have already volunteered but are having some problems, either with the CPC project on the whole, or with specific stations, please write and I'll offer whatever help I can or put you in touch with other CPCers who have solved similiar problems.

Jerry Starr
c/o WHOT Radio
Youngstown, Ohio 44505

CPC
report

BBC EUROPEAN SERVICES

GMT	PROGRAMME	KHZ	1295	1088	647	BERLIN 809
0000-0445	WORLD SERVICE			X		
0245-0300	RUSSIAN				X(1)	
0300-0330	WORLD SERVICE				X	
0345-0400	RUSSIAN				X	
0400-0530	WORLD SERVICE		X(2)		X	
0430-0445	SERBO-CROAT		X(3)			
0445-0530	GERMAN		X(4)	X		X
0500-0515	POLISH		X			
0515-0530	CZECH		X			
0530-0545	HUNGARIAN		X			
0530-0545	ENGLISH BY RADIO				X	
0530-0545	FRENCH			X		
0545-0600	GERMAN		X			X
0545-0630	WORLD SERVICE			X	X(5,6)	X(7)
0600-0615	POLISH		X			
0615-0630	CZECH		X			
0630-0645	HUNGARIAN		X			
0630-0700	FRENCH			X		
0645-0700	ENGLISH BY RADIO		X			X
0700-0730	WORLD SERVICE		X	X		X
0730-0745	ENGLISH BY RADIO		X			
0745-1615	WORLD SERVICE			X		
	(not Sundays 1130-1300)				UK 809	
1115-1215	FRENCH				X	
1130-1215	(Sundays) ENGLISH BY RADIO			X		
1215-1300	(Sundays) GG/FF/EE			X	X	
1230-1300	(Not Sundays) ENGLISH BY RADIO				X	
1300-1330	WORLD SERVICE			X	X	
1330-1400	(Sundays) ENGLISH BY RADIO				X	
1600-1700	WORLD SERVICE		X			
1615-1700	GERMAN			X		X
1700-1745	WORLD SERVICE		X	X		X
1745-1800	ENGLISH BY RADIO		X	X		X
1800-1830	SLOVENE (3) WORLD SERVICE					
1800-1900	FRENCH			X		
1830-1900	CZECH		X			
1900-1945	HUNGARIAN		X			
1900-2000	GERMAN			X		X
1945-2015	CZECH		X			
2000-2030	WORLD SERVICE			X		X
2015-2045	POLISH		X			
2030-2115	GERMAN			X		X
2045-2100	SLOVAK		X			
2115-2400	WORLD SERVICE			X		
2200-2230	HUNGARIAN		X			
2230-2245	ENGLISH BY RADIO		X			
2245-2315	WORLD SERVICE		X			
2100-2200	ITALIAN				MUNICH 1196 only	

NOTES: (1) also on 200Khz LW (2) to 0430 GMT (3) Oct 5th to Mar 30th only
 (4) to 0500 GMT (5) Sat/Sun only during BST. Daily during GMT
 (6) to 0730 Sat/Sun GMT only (7) from 0600.
 GMT is in force in the UK Oct 26 to Mar 21, BST the remainder of the year.

current as of 9/9/75

1975 N. R. C. MEMBERSHIP LIST -- Dale Whitehead

C. F. Adamson	103 W. Main St., Bldg. 9, Apt 3	Le Roy, NY 14482
Larry E. Addison	944 88th Lane	Coon Rapids, MN 55433
Harry Adelman	7 Academy Street	Belleville, NJ 07109
Michael J. Albanese	917 Rosehill Drive	Altoona, PA 16602
Cathy Alberts	14100 Bramble Ct #103	Laurel, MD 20811
Alex Alexander	2121 E. Starr	Nacogdoches, TX 75961
Bill Alisaukas	6 Lawrence Ave.	Hopatcong, NJ 07843
David Allaway	44 Orchard Farm Rd	Pt. Washington, NY 11050
Eugene S. Allen	134 Bret Harte Way	Vallejo, CA 94590
Richard Allen	RFD	Billings, OK 74630
David Addison	237 Inslee Pl	Elizabeth, NJ 07206
Jim Allison	R.R. #4	Pontiac, IL 61763
Leo Alster	335 Princeton Ave	Rahway, NJ 07065
R B Ammons	111 Keith Ave	Missoula, MT 59801
Brian J. Anastasi	34 S. Policy Rd	Salem, NH 03079
Donna Anderson	PO Box 6	Storrs, CT 06268
Gordon L. Anderson	7706 Berchman Dr	Dayton, OH 45424
John Anderson, Jr.	166-05 Highland Ave	Jamaica, NY 11432
Mike Anderson	10008 Normie Lane	Louisville, KY 40229
Roger Anderson	913 N. Larrimore St.	Arlington, VA 22205
William Andres	10125 115th St.	Richmond Hill, NY 11419
Richard L. Antos	14 Greenhill Lane	Huntington, NY 11743
C T Aries	27216 Cecile Ave	Dearborn Hts, MI 48127
Ray Arruda	48 Woodlawn	New Bedford, MA 02744
John T. Arthur	PO Box 42	Bridgeville, CA 95526
Saul Ash	910 Meehan Ave	Far Rockaway, NY 11691
Gilles Auger	5592 St-Donat	Anjou, P.Q. Canada
Corey Babarovich	281 Gabardo Way	Menlo Park, CA 94025
Carrol Bailey	92 Woodland Rd	Holden, MA 01520
John Baldwin	918 1/2 Huron St.	Toledo, OH 43604
D Barber	Box 26	Edmonton, Alta. Canada
Lance Barber	315 Queenston St.	Winnipeg, Manitoba, Canada R3N 0W9
Charles L. Barfield	917 Fremont Ave	Pensacola, FL 32505
Clifford Barnes	4506 Maple	Bellaire, TX 77401
Rodney E. Barnes	1703 Wilshire	Hutchinson, KS 67501
Daniel R. Bartek Jr	4 Hanford Way	Fiarport, NY 14450
Bill Bartels	11036 Rockne Ave	Hales Corners, WI 53130
Park Barton	2 Mill Creek Lane	Tuscaloosa, AL 35401
Richard Bartos	692 Moore Ave	Campbell, OH 44405
John Basehore	603 Sheperdstown Rd	Mechanicsburg, PA 17055
Damian L. Bassett	61 Riverside Dr	Oshawa, Ontario Canada L1H 6P1
Edward J. Bates	PO Box 8471	Ft. Worth, TX 76112
Milton Bay	Route 1	Brooksville, KY 41004
Stephen B. Beaulieu	Box 65	Holcomb, NY 14469
Mike Beckett	FAA Attn: ASO-430, Box 20636	Atlanta, GA 30320
Darryl Belanger	Box 495	Swan River, Mant. Canada
Raymond Bell	413 Burton Ave.	Washington, PA 15301
Dave Bennett	3145 176th St.	Surrey, Brit. Col. Canada V3S 4N8
P.C. Bergen	131 Union Blvd.	Kitchener, Ont. Canada N2M 2S3
George Bertonz	9515 S. Kilbourne Ave.	Oak Lawn, IL 60453
Roger W. Besch	1030 N. 78th	Lincoln, NE 68505
Steve Bezills	307 2nd Ave.	Osceola Mills, PA 16666
Dale Biermann	6635 College	Des Moines, IA 50311
Artie Bigley	1410 Bond St.	Asbury Park, NJ 07712
R.R. Bihlmayer	7495 Oakland Rd	La Mesa, CA 92041
Donald E. Birch	4420 N. Newland Blvd.	Tucson, AZ 85705
Keith Birlingmair	Box 399	Palmyra, WI 53156
Ross Black	3612 Muriel	Cleveland, OH 44109
Bill Blazek	6200 Westchester Pk. Dr, Apt 1103	College Park, MD 20740
Harry Blocher	5801 W. 74th St.	Los Angeles, CA 90045

Bill Block	133 SE 31st St.	Portland, OR 97214	Mike Collins	Apt 506, 600 Asylum St.	Hartford, CT 06105
Rolf Blodorn	6301 Allendorf	Postfach 26, WEST GERMANY	Robert W. Colyard	126 Forest Dr	Lakewood, NJ 08701
Donald J. Blom	517 S. Wilson St.	Enid, OK 73701	Dennis J. Comfort	901 Tomahawk La	Niles, MI 49120
Frank A. Blystone	258 E. Judson Ave.	Youngstown, OH 44507	Clifford C. Connelly, Jr	10042 Camanche Ave	Chatsworth, CA 91311
Christopher K. Bobbitt	322 Forest St.	Berea, KY 40403	Mark Connelly	47 Lakewood Dr	Shutbury, MA 01776
FN Philip Boersma, 362-64-7025, EM-A School, SSC, NTC	Great Lakes, IL 60088		Charles Conner	Rte. 11, 404 Chestnut Hill Apts,	Morgantown, WV 26505
Steve Bohac	97 Shaler Ave.	Fairview, NJ 07022	Jerry K. Conrad	721 W. Oak St.	Orlando, FL 32804
Conrad Boiland	147 Pasco Rd	Indian Orchard, MA 01051	Craig Cook	2938 N. Fratney St	Milwaukee, WI 53212
Jerry Bond	75-C Buell Drive	Rochester, NY 14621	George R. Cook	1930 N. 4th St.	Grand Jct., CO 81501
Bruce Boomer	108 Norma Ave	Nutter Fort, WV 26301	William Cooley	1240 Salem Ave	Haverstown, MD 21740
Elwood Borowski	2485 Parkview Place	Baldwin, NY 11512	Ernest R. Cooper	5 Anthony St.	Provincetown, MA 06257
John D. Bowker	14 Canoe Brook Dr	Princeton Jct., NJ 08550	Glenn Cooper	51 Van Deene Ave #H-3	W. Springfield, MA 01089
Wes Boyd	960 W. Liberty	Girard, OH 44420	Richard H. Cooper	PO Box 223, Elect. Printery	Kittanning, PA 16201
John Bradley	3835 Hawk La	Colorado Sprs., CO 80917	Doug Copeland	408 Ravelston Ave., W.	Winnipeg, Mant. CANADA R2C 1W4
Sam Brainerd	900 Kirkwood Hwy. #D6	Neward, DE 19711	W R Courtney	14831 SE 51 St.	Bellevue, WA 98006
Jeff Brasier	10341 Shirley Ave.	Northridge, CA 91324	Wm. Larry Cowles	362 Marcus Dr	Tucson, AZ 85706
Tony Bratton	PO Box 22	Manteca, CA 95336	Dr. Harold Cox	80 Virginia Ter	Forty Fort, PA 18704
Joseph W. Brauner	RD 1, Box 86	Punksutawney, PA 15767	Perry Crabill, Jr	5508 Volta Ave	Bladensburg, MD 20710
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The Grand Total of 725 N.R.C. members tends to suggest something. Perhaps the art of DXing is starting to become "contagious". Perhaps the N.R.C. format is more appealing than ever. Whatever, perhaps word-of-mouth advertisement by those 725 people will boost the total even higher next year at this time? Last year, the Grand Total was 587. 138 new members in one year speaks for itself! P.S.- Who would be willing to exert the effort required to share the good news of a 800+ '76 membership list w/all? i.e., after 2 years of typing this list, it is time for me to DX instead of typing so much, hi. (Current total: 731)

THE WEDGE

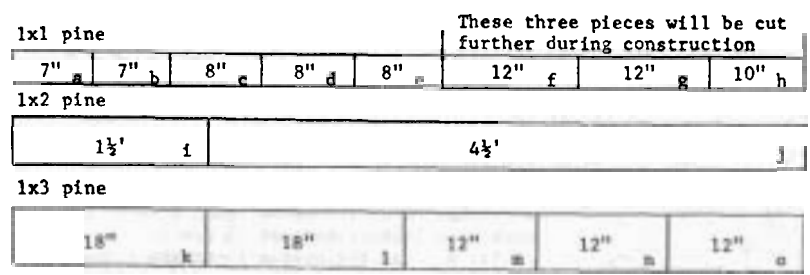
The Wedge is a broadcast band loop antenna which began life as an experiment in loop shape. I'm sure it's not the first time it's been tried, but it does work, and, as I had never seen the idea in print before, I thought other dxers would like to know about it.

These plans describe the construction of my own 4 1/2' Wedge. You may wish to change certain phases of the construction. However, these plans are intended to give you a working, sturdy loop.

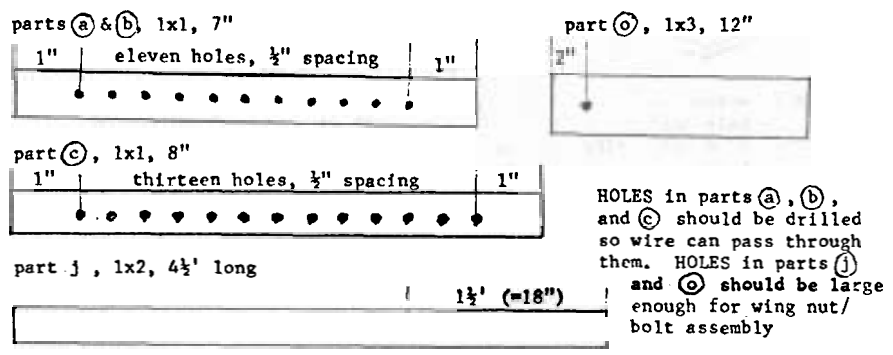
1. The Materials List

- | | | |
|---------------------------------------|------------------------------------|-----------|
| 125' of #14 or #16 insulated wire | 6' of 1x3 pine | 1" dowel, |
| 2 tuning capacitors: variable, 365 pf | 6' of 1x1 pine | 2' long |
| wing nut w/bolt | 6' of 1x2 pine | |
| 6' insulated one-conductor coax cable | nails, solder, tools | |
| | two plastic knobs (for capacitors) | |

2. Cutting the Wood



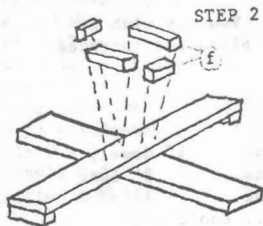
3. Drilling Holes



4. Construction of the Antenna Stand

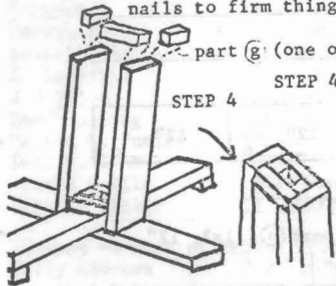
- Materials Needed: wood parts (f), (g), (h), (k), (l), (m), (n), (o)
 dowel, 1", 2' long
 wing nut
 nails, tools

STEP 1: Cut part (h) into sections as long as the width of one of the 18" 1x3's. Attach pieces (k) and (l) at right angles at their centers, and mount the pieces of (h) to create a flat base.



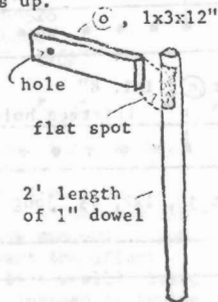
STEP 2: Take part (f) and cut it up to build a square which will hold the 1" dowel snugly in place, and mount to the base.

STEP 3: Attach parts (m) and (n), the 12" sections of 1x3 pine, vertically to the base. To see how these parts hook on, see the drawing for STEP 4. Just use one or two nails for each of the vertical supports at this point; after completing STEP 4, add extra nails to firm things up.



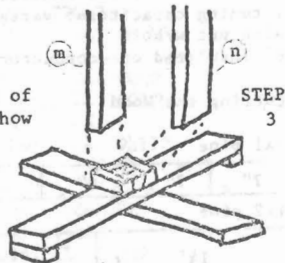
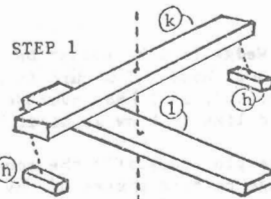
STEP 4: Hopefully, your stand will come out a little straighter than this drawing... anyway, the next step is to take part (g), a 12" section of 1x1 and use the pieces to create a square to hold the 1" dowel like you did at STEP 2; this time, it's mounted at the top of the vertical supports. After adding the square at the top, you should add extra nails to the vertical supports where they join the base of the stand, to firm things up.

STEP 5: Attach part (o), a 12" long 1x3 with a hole drilled in it, to the 2' length of 1" dowel. HINT: At the point where the board mounts to the dowel, it makes things a lot easier to file a flat spot on the dowel at the junction point, as in the drawing. This makes for a firmer stand, and also makes it easier to drive nails into the dowel. These two parts need to be very strongly attached.



FINALLY, insert the dowel through the two supports. It should rotate freely, without being sloppy. If it's too tight, use a file on the 1x1's to open the hole a little more. If it's too loose, try shimming things up with a couple sections of popsicle stick or something similar.

Insert the wingnut in the hole for safe keeping.



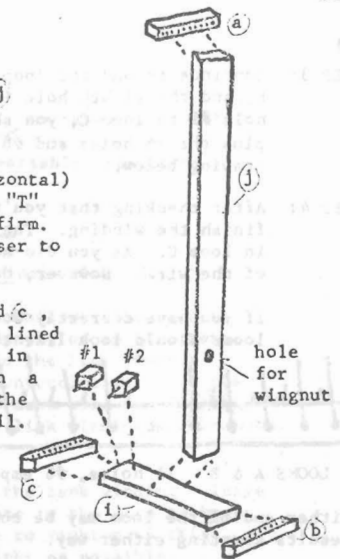
5. Construction of Antenna Frame

Materials Needed: wood parts (a, b, c, i, j), nails, tools, tuning capacitors

STEP 1: Attach part (j) (vertical) to part (i) (horizontal) at the center of (i), to make an inverted "T" shape. Use three or four nails, make it firm. Be careful that the hole in part (j) is closer to the bottom of the loop.

STEP 2: Mount the wire "looms," parts (a, b, and c), as indicated. Be careful to get the holes lined up the way they are in the drawing; holes in (b) and (c) should face up and down, holes in (a) should be parallel to the ground. Mount the looms about 1/3 of the way back; see detail.

STEP 3: Mount the tuning capacitors, shown in the drawing as small boxes #1 and #2. The shafts should extend towards the front of the loop. Many tuning capacitors are difficult to mount; contact cement will work, if you follow directions closely and give it plenty of time to work. Mount the capacitors as close as possible to part (c) the 13-hole loom, on part (i), so as to get the shortest possible leads from the tank winding to the capacitors.

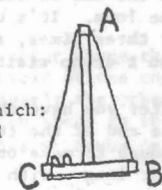


DETAIL: mounting of looms is slightly offset, so that loop frame is closer to the front

6. Winding the Loop Antenna

Materials Needed: 125' of #14 or #16 insulated wire, loop frame (completed), wood parts (d) and (e)

To begin, let's review which corner of the loop is which: All the windings begin and end at (C). The coax lead to the receiver will also attach at this point.



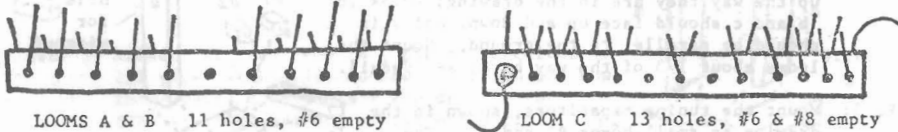
STEP 1: Take one end of the wire and pull it through the hole at the front of C. Pull through about six inches (enough to reach one of the tuning capacitors) and tie a knot to hold the wire in place. The knot is tied in the six-inch section, right where it comes through the loom (part (c)).

STEP 2: Take the other end of the wire and begin going around the loop, pulling the wire through the holes in the looms. It doesn't matter whether you go clockwise or counter-clockwise, as long as you do all the winding in the same direction. Continue around the loop until you have wound five complete turns. The end of the wire from the end of the fifth turn goes through the seventh hole in loom C; hole #6 is left open.

STEP 3: Continue around the loop, skipping the sixth hole in looms A and B, and the eighth hole in loom C. After passing the wire through hole #9 in loom C, you should have four open holes in each loom, plus the #6 holes and #8 hole you left open. Compare with the drawing below.

STEP 4: After checking that you're ok so far, continue around the loop and finish the winding. The very last open hole you come to should be in loom C. As you did at the start, tie a knot in the loose end of the wire. However, do not cut off the extra wire at this point.

If you have correctly wound the loop to this point, your three looms should look like this:



Either end of the loom may be considered "hole #1"; you will get the same results counting either way.

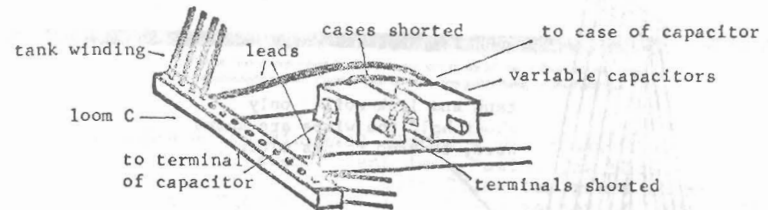
STEP 5: **TIGHTENING THE LOOP** Even if you had a friend help you with the winding of the loop, the wires are probably still rather slack, and they must be tightened. Begin with the end of the wire you began the winding with, and go around, side by side, and pull the loop tight; each time you pull a side tight (by pulling it out away from the frame of the loop), pull through all the accumulated slack. By the time you've worked your way around ten turns of the loop, you should have five or six inches of extra wire, or more, depending on how tightly it was originally wound. Tie a new knot in the end of the wire, to keep the slack from pulling back through the loom. It's usually worth going through this whole process two or three times, so that the loop is tight enough that the wires don't droop visibly. If the 1x2's start to bend, that's too tight.

STEP 6: After you have the loop tightened up, cut off the excess wire from the end of the ten-turn "tank" winding. This extra wire should be enough to make one more full turn around the loop - about eleven feet long - with a little extra at each end. Be sure, however, that you leave enough of a lead on the end of the tank winding to reach the capacitors.

STEP 7: Take the lead from one end of the tank winding and attach it to the case of one of the variable capacitors. Take the lead from the other end of the tank winding and attach it to the terminal (either terminal) of the other variable capacitor. For some reason I have not been able to figure out this is important. I don't know why, it just has to be done to make both capacitors work in the circuit.

STEP 8: Short the terminals of the two capacitors together, and short the cases of the two capacitors together. This should give you a setup that looks like the diagram on the next page.

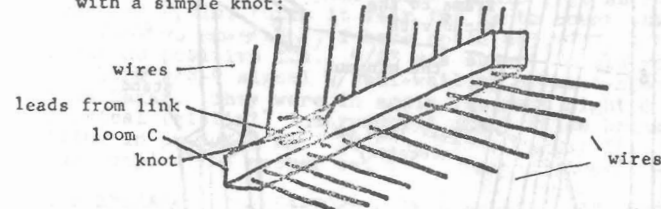
DIAGRAM: Correct Wiring of Variable Capacitors



STEP 9: Take the remaining 11 or so feet of wire. This wire is used to make a one-turn link winding, using the open holes in the looms. If you wound the tank winding clockwise, do the link winding clockwise. If you did the tank winding counterclockwise, do the link winding counterclockwise. The way to make sure you did this correctly is that the tank winding and the link winding should not cross at any point.

Attach the wire the same way you attached the tank winding - leave leads of about 4" at each end, and tie knots in the wire to keep it from pulling out. Not much can be done to tighten up this one-turn winding, but try to keep it as tight as possible.

STEP 10: Take the two leads from the link winding and tie them together with a simple knot:



STEP 11: Attach your coax lead to the link winding at the point where the wires are tied together. One wire goes to the shield of the coax (which hooks to the ground terminal on your receiver); the other wire goes to the inner conductor of the coax, (which hooks to the antenna terminal on your receiver). Mount the plastic knobs on the capacitors.

7. Putting the whole thing together....

...is fairly simple. The first thing to do is to put the spacers in place. The spacers are meant to tighten up the windings a little more. The drawing on the last page should show where to put the spacers, between the wires on the bottom side of the Wedge and the horizontal frame member. Insert them near the center and slide them toward the edges, until things seem tight.

Finally, attach the loop frame and windings to the stand by means of the wingnut; again, see the last page for details. Attach the coax to your receiver (see step 11 - if you have A1, A2, and Ground terminals, attach the center wire to A1, and the shield to Ground, which is then shorted with A2).

The Finished Wedge

tank and link coils: only about half the wires are shown here, to keep things clear

with thanks to Sanserino, Nelson, Heald, and many, many others.....

loop frame

attach the loop frame to the stand with

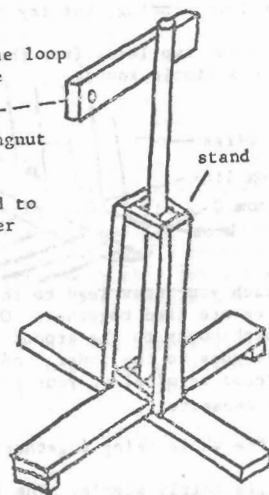
the wingnut

coax lead to receiver

tuning capacitors

note position of spacers

wood parts (d) and (c)



OPERATING THE WEDGE: To null a station, turn the loop around until the signal "dips". By centering in on the place where the dip is the deepest, and experimenting with various degrees of tilting the loop, you should be able to knock out a noticeable amount of signal from any station. The tuning capacitors are meant to peak the antenna to certain frequencies. The further clockwise you turn the capacitors, the higher the frequency you'll tune. Both capacitors fully clockwise puts you at the top end of the band (1600 kc); both capacitors fully counterclockwise puts you at the bottom (540 kc). A little experimenting should make their operation obvious.

musings of the members

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The opinions expressed in this column are those of the individual members, and do not necessarily reflect those of the editors, the publishers, or the National Radio Club.

GEORGE B. SHERMAN - 104 Pinewood Circle - St. Paul, Minnesota - 55124

I haven't sent in a Musing for about a year now so a re-intro is in order: I am 24 & been DXing ten years on MW, seven seriously since joining NRC in '68. Also I'm a member of IRCA & WTFDA, a VHF/UHF club (I DX TV-FM also). Convention was OK (thanks, CCC) except I got there late & left early. I plan to be in LOUISVILLE next year. I've heard so much DX it would be impossible to squeeze it into one Musing, so I'll just report more recent catches. First, two new LA pests, R. Super, Call on about 1200.5 & R. Caracas on 750, both NSP. This should help ruin chances for Alaska. A very low net on 750 doesn't help either. I got CFPA-1230 Ont. finally, the evening of 9/3. A real freaky catch on 9/4: had Ac NX on 900 @ 8:55pm w/CHML/CKDR RM. Imagine my shock @ 9pm ID & s/off as WATK, Antigo, Wis.! I guess they forgot to flip over the calendar as they used August s/off time & should've been off @ 8:15 ELT. A closer unheard becomes heard, even though I considered them impossible due to their s/off normally much before local KTIS. The really big news this season has been the GREAT TA receptions, especially so early in the Fall. MM 9/21 brought Morocco-935 o/S-9 w/audio @ 1:05; Andirra-818 w/r/r @ 1:20, S-9 plus 15db! Audio from NE on 854 & 1025. I know these are Spain, but is it fair for me to count them without ID? *(Many do, but others don't - E.L.)* I have noted 683, 737, & 773 on other nights w/audio but no positive IDs. 9/23 was super! Would you believe Turkey-1016 @ 11:30pm w/S-9 signal w/semi-wailing or semi-chanting, not quite as far out as Dakar. They were in again the next night @ 10 w/what sounded like classical (violin?) instrumental until voice breaks in w/wavery far-out wailing in presumed AA. If this isn't Turkey I'll eat my HQ-150 & home made loop! (I'd rather eat the turkey, George! -ERC)

60088

FN PHILIP BOERSMA - 362-64-7025 - EM-A-School, SSC, NTC, Great Lakes, IL

Long time, no write. Sorry, but there's not been much to write about! I'm in the Navy now, going to Electricians' Mate School, so no time to DX (no decent RX, either). Congrats to NRC on their 700-plus members. If there are any other members who are in the Navy, please write. I'd like to know if anyone can manage to DX & be in the Navy at the same time. One note of interest to WC DXers: IRCA has a three-minute public service program on KDWN-720, Wednesdays @ 9:40pm, PST, called "The DXer Report". It's aimed at "the average KDWN listener", so it's not very technical. But it may introduce WC listeners to the hobby. Subjects covered so far have included: Clear channel classification, reception reports, propagation (groundwave vs. skywave), & more. If you'd like more info on the program, write to Bill Harang, 811 Nevada Avenue, San Jose, Cal. 95125. 73a. (How about NRCers at radio stations "imitating" this show on their stations for NRC?) -ERC

RAY ARRUDA - 48 Woodlawn Street - New Bedford, Massachusetts - 02744

Several new stations have been added to the log books in the last five weeks with total heard at 978 domestics. MM 11/3: Stations from the S seemed unusually strong. Most notable reception was from WGSO -1280 2:57-3:20am w/dL mx & IDing as "The Gentle Sound of GSO." WKST was testing on 1280 just before WGSO was logged. WLCY-1380 & WPDQ-1460 were both heard w/fairly good signals. KNUJ-860-TEST was tried for in vain & not heard. Thanks for the CFUN Tip, Frank Dailey. The rest of you turnkeys, feel free to write. One verie is back from the WMTF-1250-TEST and they sent everything including the kitchen sink! It's good to see many new reporters in the various sections of DX NEWS. 73.

BOB SELLECK - 730 George Street - Apt. 207 - New Haven, Conn. - 06511
 Greetings and good luck to all on what promises to be a fruitful DX season. Activity here is slower than desired DX-wise, but a few items are noteworthy. I am awaiting return on CHRN-1190 for 10/13 report, province #9; surprisingly strong signal on ailing RX. 10/20- St. Johns-1165 @ 1:11am, religious talk in EE, weak u/WVVA splatter. 10/21- WDR-1586 @ 2:11am w/MoR; rapid fade possibly due to local SR there. 10/22- WTSN-1270, taped ID & intro to 'Layla', bombed in; then the old fast fade @ 8:01pm. 10/26- WSYR-570, s/off @ 12:59am u/WMCA. And now, some aid, please, re tentative on 1270, an Oct. s/off @ 6:30pm w/cl mx. Presuming stations adhere to SRS/SSS zones (Thanks, Don E.!) suspects are: WORL Fla., WHLD N.Y., WILE O., WBHC S.C., & WHEO Va. Any of these known cl mx format? Recent 'Olde Tymes' articles quite interesting. CX have changed drastically since I first started in the early '60s, so before that DXing must have been intense. Is there any way short of guerilla tactics, to get NSPers off, even briefly? Just ask politely, maybe? Oh well, one man's pest is another's prize DX, I guess. 73s. (We could all pray for a massive depression! -ERC) & *That's All We Need - RjE*

DAVE SCHMIDT - 42 Chelwynne Road - Castel Hills - New Castle, Del. 19720
 Rather than make ERC suffer through another hand-written Musings, I borrowed the typer again while Sears takes their good old time in fixing mine. Believe me, if that one goes again, I'll trade it in on a rebuilt one -hi! DX: 10/26- With the help of Bill Coleman, a report was sent to WGC-1606, noted 7:58-8:15pm w/gospel stuff. Bill supplied me w/the address. It would be interesting to see some info on this station from our Charlottesville member, Tom White. 10/27- WJRI-1340 12:19-12:26 w/TT, IDs every minute; WTAX-1240 1:47-2am w/TT, IDs every five minutes. After they cooled it, CFLS was in the clear w/FF Top 40, weird morning on that frequency. WKST-1280 2:02-2:10am w/ET, so they're not AN MMs now. 10/31- CKOT-1510 5:35-5:45pm w/MoR & s/off, doing a nice job. My part-time employer, WEEZ, had a tower cut down by kids this day. They're now running AN-7, 250w non-DA nights till they get the tower back up. It's nice to have a place where you can do CPC work, f/ups, etc. I'm there from 12-6 SMS. 11/3, w/Auroral CX, a tentative on the KNUJ-860-TEST. TT noted 1:18 & 1:28am, w/bits of polka mx noted before that. Somebody should put the cork on XEMO's bottle as they were 30 o/S-9 here that AM. WTGR-1520 bagged twice in the same day, noted 11/3 first w/OC 1:52-1:59am. Later, 5:06-5:13pm on RS w/rr & s/off. Also WGIV-1600 w/soul stuff. I've been looking for that one for a while. V/ls back from WJRI-1340 & WFRM-600. If anyone wants a funny verie, send a report to WFRM; you'll get a wild one back, hi! Coming soon (if RjE doesn't mind), an article on how to battle electric noise problems. My latest one was w/a gas station about a block away from here w/bad outside lights. That one was very cooperative compared to the power company, the lights are now off at night instead of burning AN. It was good seeing Joe Fela, Joe Jones, Sam Brainerd & Shaft here on 10/26. Sam just recently picked up an HQ-180. Now maybe he'll Muse - that'll make ERC even happier. That's it, 73s.

DAN FLAK - 2451 Bonita Drive - Highland, California - 92346
 As a recent arrival on the WC, I have had to adjust to a new lifestyle, especially in regards to the BCB. I figured my DX scene would be swamped w/the 50kwers from L.A. Yet, L.A. stations come in extremely weak. I can pick out KFAB from KRLA; KAAV from KEZY; & 500w KUPD booms in like a local every PM. My lost prized catches are KXIV & KTUC, both 250w. It's the San Bernadino antenna farm that causes me the most vexation, three miles away. There's no getting around KNEN & KCKC, although both are nearly inaudible in parts of the city. I've been at it here a short time, & just picking out my regulars: KFRC KBOI KNBR XTRA KDOWN KOB XROC WBAP WHAS KOA KOMO WHO KUPD KFAB KSL WOAI KOMA & XERF plus an occasional KGYN KAAV KCBQ WFL or WLS. I still haven't MMed yet (work, wife & all that!) My equipment is a Lafayette HE-40 (1962) w/50' wire thrown out the window & a Magnavox of undetermined origin or model connected to two speaker wires leading to the crawl space. I'm hoping to improve my antenna situation in the near future. I'm still awaiting my new member book, so 73s for now.

BEN DANGERFIELD - 202 GOVERNOR'S DRIVE - Wallingford, Pennsylvania 19086
 I thought I'd never get around to writing, but the old NRC Musings "pull" finally got to me. Actually, I didn't do any DXing from July until mid-October as the HQ-180 was in the shop for 2 1/2 months & I was in England for two weeks in August. The HQ-180 is as good as ever now, but my fingers are crossed for its future, because Hammarlund, now part of Radiomarine Coep. which is a subsidiary of Electronics Assistance Corp. - is losing money fast, & replacement parts are almost impossible to get. The English trip, my third to that country, was fun, & this time we limited ourselves to London, Devon, the West & the Midlands. I noted good signals from the Netherlands Third Program nowon 674k in the daytime hours, & on the Devon coast, the Spanish stations on 728 & 737 were at good levels all day. On 1457 I found R. Kondon & R. Birmingham fighting it out & I would suggest caution when reporting reception from this side of the ocean. Also, R Bristol-1546 was quite weak at Bath, which is not far E of Bristol, so I can understand this station being weak in the U.S.A. By the way, the early AM station on 809 is transmitting from Crowborough. From this side of the Atlantic, I emerged from the recent TA cycle still looking for a positively IDed new country, but I'm working hard on the early evening 746k station which loops toward Africa & sounds like it might be Upper Volta. It s/off about 7:01pm. I'm getting fine signals from R. Caroline-1187, an AN, & BBC-1214 R. One, around 7pm w/its good old standard mx. I got up MM 10/27 & heard the strong signal from R. Mundial-860, Rio, @ 1:40am. At this time, of course, we are undergoing an Auroral cycle. Locally, WIEG is still (apparently) running at reduced power, & if anyone doesn't already know about it, WEEZ had one of its three new towers sabotaged, & appears to be violating FCC regs by continuing to operate w/only two towers at night. They are about six miles W of here. And, in spite of my feeling toward WEEZ for lo these many years, I had nothing to do with it! I sure enjoy "Mothball Memories". If you would like, I can provide a similar series on radio around Philadelphia & Pittsburgh during the 30s & 40s. (Yes, Ben - by all means! -ERC)

JIM HAGAN - 896 Port Malabar Boulevard - Palm Bay, Florida - 32905
 I have just completed my new 42" long ferrite core loop antenna. It tunes from 10k to 1950k in three ranges for coverage of the LW & MW bands. Performance is better than expected particularly in the LW bands, theoretically being equivalent in signal pickup to a much larger circular loop 42" in diameter. On MW though, the pickup is about 10 db less than the 3' NRC Loop. Loop balance is very good & nulls are equivalent to those of the NRC Loop. Pre-amp is essentially the same as I described in DX NEWS last February. TA CX have been terrific this past month. Many TAs have been heard very well for the first time in over a year. Some are heard for first time ever here. My listing will appear in Alan Merriman's IDXD column. LW TAs excellent also. I had a chance to look at the low power radio system used at Walt Disney World in September. They now have two stations going - one is on 650k for incoming visitors, the other is on 1200 for departing visitors. The system consists of 12 synchronized XRs spaced every half mile along three miles of roadway leading to the main parking lot. Six XRs on 650 are just off the shoulder of the road on the inbound side and six more on 1200 are similarly located on the outboard side. There is no antenna as such. Limited radiation is evidently provided by a buried cable running along each side of the road, each XR feeding cable 1/4 mile either side of itself. XRs are contained in a one cubic foot wooden box housed surrounded by a small clump of bushes to make them inconspicuous. Signal is strong along the road, but can be heard on good equipment anywhere in Disney World and up to five miles away in quiet locations outside of the Disney property. At that point it becomes equal to a very weak WSM on 650 but is in the clear on 1200. 73s and good DX.

KARL JETER - 2816 Frontier Trail N.E. - Atlanta, Georgia - 30341
 Howdy! Biggest news around here is that DX time has been even further limited w/a new job in the evenings & weekends. However, there's still MMs & SRS, fortunately. October ended being a decent DX month w/23 new logs & 11 veries. November's only new log so far is KYOK

(Jeter)
 -1590 on 11/3 @ 2:01am EST w/ID. 11/3 also found best reception of unnn KGIN-1210 @ 6:30 w/female ID, then pattern change - I decided to re-log this'n. Otherness from October includes three new 1150s: 10/23- WJEM, Valdosta, Ga. w/c/w & mucho ads 6:52am EDT; later I nabbed WGGH Marion, Ill. #/All American WGGH" ID @ 7:14am. That PM, WCRK Morrystown, Tenn. inw/local FB promo 7:30pm. I also logged on 10/23 WPUB-1130 w/s/off @ 6:48pm, no SSB. On to 10/25: WSDL-1560 heard w/s/off 7:30pm EDT u/WDXR. 10/26- WTRB-1570 w/s/off-SSB 6:30pm EST. MM 10/27's only decent catch was WSGA-1400 in w/screamin' rr, ID & contest 2:05am. Finally, world's fastest s/off heard from unnn WHLP-1570 when DJ ran outta time @ 6pm on 11/3. He read entire script in about 30 seconds, hi! A trip over to Chuck Hutton's for an SSS session 10/28 yielded a surprise - Carl Junker was over there when I arrived, & we had a DX (more of a gab) session until around 9pm or so. Carl helped us get one of his locals, WAVI-1210! Ernie, I'm enjoying your "Mothball Memories" column, even though I "weren't" there. I thought I'd mention something I read in a book called "Welcome South, Brother" (a history of guess-who). In 1938 after the NBC split network began, WSB, who had been carrying NBC, wanted to carry both the Red & Blue. However, when they were prevented from doing this, they went over to Athens Ga., acquired the license of WTHI (Tococa Falls In-stiture) & moved it to Atlanta, renaming it WAGA, to carry the other net. In 1940, WSB sold WAGA to Storer Broadcasting, and still later, this station was sold to Plough Broadcasting, becoming their flag, WPLO. WAGA went on to evolve into present Ch5-TV. Please note these are not first-hand as Ernie's, but I think I was a little young in those days, hi!. Keep up the good work, Ernie! That's about it from this place. The request concerning Sanserino's from last Muse still holds. 73s.

TONY LAGATTUTA - Box 6291 - Portsmouth, Virginia - 23703

In my first report I went over the 30 line limit, so I will limit this one. Also, not much time was spent at the dials this past week, but I hope to do better next week. 11/3- I found WWVA-1170 w/ fair signal at high noon on the portable set. At same time, WARR-1520 was booming in w/semi-local WEXM-1520 nulled. I thought it was WKBW at first on daytime skip. I had a strong signal at noon on 1090 w/WBAL nulled w/ad for Smithfield & I assume it was WBZE in Selma, N.C. but I only had a few minutes on lunch time to DX, they faded out. These stations are just about far enough away or close enough to make it in on ground wave, but not so, & I guess they skip during the daytime some, especially in Fall & Winter. 11/4- WFTR-1450 @ 5:30am, but not enough for a report. 11/5- WCLS-1580 clear @ 5:30am. 11/5- WMEI-920 good for a while, then fade, heard dalls only & CBS, no location. 11/7- WJAR-630 weak-to-fair w/WAL-630 nulled, & received inland, about ten miles W of Norfolk. (Do you mean WPRO maybe? WJAR's on 920 -ERC) 11/6- I forgot, KFI-640 good @ 5:30am w/CMQ (I assume) nulled. 11/7- Surprise, at high noon but not a positive ID on 620 w/semi-local WDNC nulled, I assume it to be WSUN-620, but I'll try again next week. The announcer mentioned "sunshine" during two intervals between redordings, & I did not have log with me. I was looking for WHEN or WVNJ, most likely WHEN. Once WAPE-690 came in strong @ noontime, I hope to have more in seven - best. wishes to all. V/c in from WRAN-1510.

JEFF H. ROSS - 125-12 Cronston Avenue - Rockaway Park, New York - 11694

A few newies to report this time. 11/1- WSWF-1110 on top of everything @ 5:13pm. They managed to stay on top till about 5:26. At 5:28, WMBI & WJSM were fighting it out with their respective s/off's. Then came the real surprise in the form of WJML @ 5:32 w/their "Country Caravan." By the way, these stations are all on 1110, hi!. For some reason, WBT was almost non-existent. 11/2 found WBT clobbering the channel as usual @ 5pm. WFAX-1220 noted w/s/off at this time also. Then WSLM-1220 took over w/really strong signals, & managed to stay on top till 5:31 tuneout. WGAR was almost imperceptible! V/c- WMBI. v/1- WSWF, WJML. And get this one - in my last report I mentioned I was anxiously awaiting a reply from WGSO-1280. Well, they finally answered - w/three bumper stickers, a bag of PUMPKIN SEEDS, & - NO VERIE! Oh well -.

JOHN A. CALLARMAN - 1122 Maple Street - Mt. Vernon, Illinois - 62864

Hello YM Ernie & all the Ols in the Club ('Zat OK?) Most of my sparetime is being spent getting all log info on individual 3x5 index cards & comparing it w/SRDS & BYB material, w/plans afoot to ask specific NRCers to check out each item of info. But there has been a little DX in Oct. 10/8, I set tape for 860 for wrong time for WAMI & got only KONO & a very bad jamming sound. SSS, good s/off tape from WHMT-1190 @ 7:14pm, folo by WPUB-1190 good @ 7:18 ID: unnn KHVM w/ID @ 7:35 between MBS NX & sports. 10:9 @ midnight, I found WIDG-940 good on r/c; then I set tape to run on 1350 & caught WGAD @ 1:58am s/off leaving KCOR in ss, WSMB & KRNT to fight for dominance. SSS- WIZO-1380 to s/off w/piano SSB @ 7:15, folo by W. Tenn. WTNN beginning s/off @ 7:25; WTOP-1500 noted 7:34-7:38, rare here. 10/12 found mostly garble on all channels, only usable ID @ 6:39 on 1420 from WVJS after WACT dropped out without giving calls in WINI null. At 7:28, I had KTUI-1560 w/s/off but not good enough to save. To 1500, KOKN heard @ s/off 7:43-40, but mentioning neither frequency nor location. KLFJ-1550 heard @ 7:44 s/off. At 7:59:55, there was mention of SW Kansas in a s/off on 1550 but nothing more for KEDD to count; WYNA-1590 ID after CBS NX 8:05; KIXZ-940 noted 8:13:30, & on pattern change @ 8:15 exactly, left WMAZ alone in semi-Aurora. WLEJ-1410 logged @ 10:58 s/off. I set tape on 990 & got only WHOO testing w/ID @ 2:38. 10/13, KTMN ID 7:04 u/tough WCKY-1530; WMJL begins s/off on 1500 @ 7:10 w/the Marion HS band playing "My Old Ky. Home" folo by SSB. Then WWSM s/off begins @ 7:10. KQYX-1560 logged @ s/off which begins @ 7:42:30, & then a neat trick, when SSB ends, they come back to say "KQYX-Joplin." I wish they'd all do that. KTXO noted @ s/off 8:00:30, announcements w/"Shenendoah" or "Across the Wide Missouri" in background. 10/23 good ID taped for WYDE-850 u/KFUO @ 7pm; KFDF-1580 s/off 7:43, folo almost immedia tely by KESM s/off. KAHU will not change calls. New owner W. Russell Withers says it's perfect call for a station on Oaho. ..

BRUCE BOOMER - 108 Noema Avenue - Nutter Fort, West Virginia - 26301

I've been taking advantage of my continued unemployment to DX. I've been alternating between SW & MW but CX HAVE BEEN BEST FOR MW. After seeing all the reports from early October I decided I had to bag a TA & it happened - Monte Carlo-1466 made it here both @ SSS & 4:45am on 10/30-31. The clearest signal was Roma-845 around 3am on 10/30 & 10/31. A bunch of hets were also noted but no audio. If I can get TAs from this poor location with just a 60' LW pointing the wrong way, just about anyone in the E should be able to, hi. Thanks to Dave Burns & others for their tips which encouraged me to go out looking for TAs. Not much DX was noted until a fruitful SSS on 11/8 yielded such goodies as KOSE-860, Osceola, Ark. IDing o/KOAM @ 5:55pm, KFDF-1580, Van Buren, Ark. w/WX & c/w @ 6, & KLTR-1580, Blackwell, Okla. s/off @ 6:31pm s/SSB. HIJB-830 @ 11:48pm GMT (?? -ERC) (6:48pm EST??) w/ads, mx, & many mentions of Santo Domingo & a tentative on TIOS-825 w/ss mx @ 11:52. On 11/9 Brazil-1180 was noted for the first time w/PP DJ, ads, & mx @ 6:25am. Only report mailed out so far this season was to Roma-845. Jack Widner, one of those non-Musing members, made a quick visit here in late Oct. & must have blessed my HQ-200 since it started to come back to life since then. Bill Swiger (another noneMuser) & I, W. Va.'s unofficial occasional MM DX team have been contemplating some new LWs if we can find any wire. What NRC needs is an official Doctor Demento network list. Surely RJE would be demented enough to print it if the info is available. I haven't heard Dr. D. very well since WIIN went off the air. Bits of the show have been heard on WFBW-1300 Sun. @ 8pm & CFTR-680 @ midnight Mondays. 73.

* Someone sent sta list, but no dates, times. Such a small list might not be worth it anyway, hi. -RJE

MIKE ANDERSON - 1008 Normie Lane - Louisville, Kentucky - 40299

Not much DX done due to lack of time & overload of school work. I finished Oct. w/five. Unfortunately I missed out on all the TA openings; I hope to catch some of the upcoming openings. I'm here at Gary Atkins' attending the latest get-together. Attending are NRCers W. Murphy, T. Fleischake, P. Hartlage, Ira Green & myself. Looks like Dick Truax & John Hoogerheide won't make it this time. Mark Hettinger of IRCA is also here. I also got my name mentioned on the WHIE PoP. I got their verie a couple of days ago.

WAYNE MURPHY - 1411 Phyllis Avenue - Louisville, Kentucky - 40219
 Greetings. CX remain fair-to-good, but the TAs have dropped out completely from a couple of weeks ago when Monaco-1466 was in every night. SSS DX has been highlighted by such catches as: KFMW-900 N.D. KRGO Utah & KQXI Col., both 1550, KVRA S.D., KMDY Kans. & KTAT Okla., all 1570. KPIL & KTUF-1580 have been nightly pests. I've yet to find a really good MM, but with the WX like it's been (temperatures in the 70s-80s), I'm surprised CX have held up at all. 1976 Convention Commemorative QSLs are ready to be printed up. The response from locals has been excellent, & an announcement will be appearing in DX NEWS as soon as details are final. I'd like to apologize to everyone about the WFIA verie situation. Their CE has never gotten around to checking the reports, though he keeps promising he will. He even suggested to me running another TEST! So, they may well appear in the listings again. We're going to try to work out some kind of deal where we can check the reports ourselves & then let the CE sign them. On the subject of CPC TESTS, I'd just like to compliment everyone involved for the fine work that's been done so far this year. The work of all three clubs has vastly improved, & we're all the better for it. Congrats to Jerry Starr, Rob Keeney, & Tom Sundstrom. I may not be seen in these pages again for a couple of weeks, as the end-of-the-semester crunch is upon me once more. Totals now 1,154/41/6/23. 73 & great DX to all.

PAT HARTLAGE - 9200 Wendell Way - Jeffersontown, Kentucky - 40299
 11/8. I know what Ernie means about "verie let down", but at least he got KTUF to verie. I'm still waiting on an Oct. 13 report. Keep trying for CFUN-1410 - they should make it to the EC. TAs have dropped off here & I've not been DXing for the last week. Only recent loggings: KSIB-1520 heard 10/29 @ 6:45 s/off. WTKN-1390 heard w/numerous political spots 11/2 @ 5:48pm. 11/7 brought the TEST of WBTX-1470 beginning at midnight. They had heavy competition from WOHO/WMBD and a host of others. Audio was readable however. Later, WMQM-1480 added @ 6pm. I had them before as WLOK back in '63. At 6:08pm, KWRG-1500 added w/c/w. Unn YSS-655 has been heard recently overshadowing 650-660. Other LA splits have been noted all over the dial. Wayne Murphy recently talked with the WFIA-900 CE re last season's DX TEST. The CE still says veries will be forthcoming & wants to TEST again. Total stations heard now are 798 but have no idea about other stats. Convention planning is going well. Our newest member, Ted Fleischaker, has been named chairman of our newest committee. The Joint Committee to Straighten Everything Out. That's all this time. 73.

TED FLEISCHAKER - 3023 Tremont Drive - Louisville, Kentucky - 40205
 I may be new here, but it's still been some first month since I joined - after all, where else can you meet so many nice people, have so much work to do & get conned into buying a radio from Wayne Murphy all within 30 days? Seriously, I am new in the NRC, but I have been DXing for over ten years, & have little to prove it because I tossed several hundred QSLs in the trash when I moved from Illinois to Florida a few years ago - so I am trying to start all over in that department. To help me (I really am not sure it's any help though) I did buy Wayne's HQ-129-X not long ago & have been having a heck of a good time DXing. It's just too bad Wayne hates Cincinnati - so -after all not every city can have a winning team, now, can they? In the meanwhile, to say a bit more about who (or what) I am - I am 25, work as a public relations man (& I also DX FM & TV - furthest TV catch is Albuquerque, & the furthest FM is Las Cruces, N.M. & Montreal, so between it all I spend a lot of time with the radio on. Latest catches are R.N. de El Salvador & that TA from Germany whose call I can never remember. While not working or DXing I have also been enjoying all the planning for the Convention - looks like LOUISVILLE will be ready so let's see a lot of people coming down for the events next Fall. When we were on EDT last month I always had to be somewhere @ 7pm so I missed SSS - now they've moved the time & I have had meetings the past couple of weeks @ 6! Give me a call at 502-GL4-3191. (Welcome to NRC & Musings, Ted! Muse often!)

RICHARD DALE - RR #2 - Box 218 - Buffalo, Missouri - 65622
 Hi Gang. Well, as ERC says, Free the Free Beach!" DX lately has turned up a het on WLS' low side. Any ideas who this might be? I mostly DX the domestics right now until I can get an HQ-180, HA-600A, R390 etc. or similar. Where's WGBA & a 950 or 960er that sounds like Wbfd? White's doesn't list these & I haven't got around to ordering the Log or Pattern Book yet as it is out of print & I may as well get both at the same time. I apparently heard the WERE-1390 test. TT on/off about 15 seconds each cycle until 1:28 (ELT or CLT, I forget, hi) then a continuous TT for the next 600 years completely wiping out 1380, 1390 & the GY channel. (Stick a straight pin in their transmission cable, hi). Working on the CPC in IRCA, I have contacted four stations w/one returning a letter. They're probably going to get the return card here the Saturday before the MM I asked them to TEST, hi, & I can't afford a phone call from here to HQ. A call three miles N of here is charged 12¢. Imagine a long distance call! Mike H. is brilliant! If someone would type up a verie explanation sheet & have HQ publish it, we could organize into groups (ten regions, five states each) & send a copy to every station in our region. This might help in getting veries, both receiving them at all & better quality ones. Sorry to hear about the reception reports that George Kelley has been getting at WHDH. I get the feeling I've heard them before, but it is unlikely. If we could get stations to send us lists of people who send fake or poor reports, we could write them & send them some info on verie reports (non-demeaning, hi) & hopefully get the DXers a better reputation. I've shot about 25¢ worth (25 lines, get it? No?) so 73 & good verie return.

GEORGE B. SHERMAN - 104 Pinewood Circle - St. Paul, Minnesota - 55124
 Early 9/24, Monaco-1466 w/IS @ 12:40, s/on 12:45; Italy-845 was heard @ 12:05 w/female talk. On 10/3 I stumbled across Belgium-926 w/IS @ 12:28 & s/on 12:30. All of above are new countries for me. West Germany-1586 w/instrumental accordion mx @ 12:38; BBC-881 5-9 plus 15 w/EE "This is BBC Radio" despite WCBS. I forgot E. Germany-1043 through WHO on 9/25 evening, another new country. More details in IDXD, if I get around to sending a report, hi. On MM 10/6 I got four new ones & all domestics, strangely enough! WVCH-740-TEST @ 1:55 w/ID, including Zip & instrumental MoR before & after u/KSSS/KCBS; WMTR-1250 N.J. (rare state) TEST w/TT & ID @ 2:05, not bad through unID QRM; WSOY-1340 Ill. @ 2:35 w/sports; CJIB-940 B.C., interiors spot, jx (jingle & singing semi-ID) as "J-I-B" (C is dropped). This @ 2:45 & announced AN. I might have had KBTN-1420 Mo. w/1,000hz TT but no ID as KTOE was on ET. Possible KQYX-1560-TEST strong s/off @ 2:10, 50 minutes early, but SSS pest w/10kw. WJR off RS but ETing; KMOX on w/teletalk; WMAQ off; KDWB-630 testing; WGOM-860 Ind. ET/mx @ 3:50, does this every MM, it seems. Totals about 1,770 from 49 states, about 55 countries, & eight provinces. I would like to build an LSCA but I'm too dumb; not enough room here for a beverage. One sure needs something to combat all these NSPers - maybe an "ideal" location like a remote Pacific Island, S. Africa, Northern Canada, or Alaska, or even So. Illinois/Indiana where 2/3 of domestics null towards. More DX, if it happens, will be reported. 73.

CECIL R. WEINSTEIN - Box 52 - Golden City, Missouri - 64748
 On Sat. Nov. 1 I went to Springfield, Mo. & saw NRC member Richard "Dick" Northup. I had a good visit with him & he was good enough to lend me his SM-2 for a month, which I will use w/my SW-4A as much as possible. Then after that I went to Buffalo, Mo. and saw IRCA & NRC member, Richard Dale, for a while. Also a while back I wrote a letter to Mr. George McKay Jr. of "McKay Dymek Co." which makes the DA3 antenna. I wrote him concerning his company marketing an AM radio made especially for DXing purposes. He wrote me back telling me to call him on their toll-free number, so I did & he told me he had a prototype of a new radio that they might make in the future, but by the way he talked to me about it I would say that it won't be made for DXing the AM radio band. 73a. (Welcome to the NRC, Cecil, and to Musings. Clue us in on your DX soon, and Muse often! -ERC)
 DON'T look for us next week - give us a week off, O.K.? C U N 14!

RON B. SCHILLER - 1951 N.E. 28th Court - Lighthouse Point, Florida 33064
 Lone verie this week was a v/s from WDMG-860 for #71
 from Ga. 11/5- Guadeloupe-640 o/u C 2:5:40-6pm for country #93; in FF w/
 FF & SS records. Taking a cue from "island" stations being so strong that
 afternoon, I found WVI-1000 St. Thomas, V.I. o/all 5:28-5:36! 1310 had
 some pretty wild drumming but I was unable to decipher if needed Martin-
 ique of not. 11/6- kinda surprised to find WLLI-1170 Lakewood N.J. 4:19-
 4:34pm o/WVA & w/another, mebbe your neighbor WVIC, Ernie? (Nope, Ron;
 WVIC s/off in Nov. is 4:30 -ERC) The 705 Honduran (calls?) good @ 9:45;
 ditto the one on 1365 & the R. Plate YN seemingly, on 1295. YSQJ-905 al-
 so strong as TAs virtually non-existent that eve. 11/7, umm KOA & KRLD
 strong with light in the sky 6:15am. All three Fla. Keys stations, WFFG
 -1300, WKIZ-1500 & WKWF-1600 unusually strong circa 6:35, either short
 skip or long groundwave; I know they'd look good in some Northern logs!
 11/10, six new ones added: WDAF-610 2:16-2:23 u/KILT-610, latter better,
 both new on RS. KORL-650 again in weakly w/automated rr @ 2:30, still in
 @ 3:42. Umm WMC topping 790, likewise XEQR on 1030. WELI-1430 great sig-
 nal o/WJR, announcing as "Kelly," 2:52-3. Semi-local WPER-1340 still on
 @ 3, it's just unbelievable how many ANers in the West Palm Beach area,
 for an area where they literally roll up the sidewalks at 10 (A.M.!) 1100
 had an HJ Relej, HJAT I guess. I thought I had WUSS-1490, gospel format,
 but alas it turned out to be umm WMOG, Ga., 3:30. WJLS-560 ET 3:55 u/
 WAM OC, etc. No sign of WJDB-630, another NERC phantom TEST? I was
 surprised to find long-wanted WKJB-710 Mayaguez strongly 4:03-4:21 w/"R.
 Relej" & R. Puerto Rico" IDs. I copied KEEL-710 underneath for another
 newbie without even having to adjust the SM-2's directionality! WKJB is
 P.R. #28. After having the R390Z/URR for almost a year, I think I'm fina-
 lly learning how to use it! I set it on 8k bandwidth for domestics & 4k
 for splits; anything finer sounds like a submarine! I also do not run the
 gain up all the way & sometimes find the BFO "on" position effective.

RICH FRCHO - 1208 Hulett Street - Eastlake, Ohio - 44094
 Greetings! My wife & I finally found a house & have freed
 ourselves of apartment complexes. My new location is about 17 miles NE
 of downtown Cleveland. The few DX sessions I have had so far indicate a
 pretty good DX location. I must be less than 1/2 mile from Lake Erie, and
 many Canadian stations make it here better than at the old place. So do
 the Detroit, Toledo, Buffalo, & Erie stations. The Cleveland stations
 aren't such powerful pests as before. Now I can get good nulls & accu-
 rate DFs w/the SK-1 without all those apartment buildings. To DX: (first
 two from old site) 10/6- WCNZ-1570 @ 7:01pm u/CHLO /ID, WEYY-1580 @ 7:15
 in mess w/s/off. 10/21- CHOW-1470 @ 9:28pm o/u WMBD & others w/"C-How"
 ID, a new one here. 10/25- France-1554 & W. Germany-1586 sneaking through
 static @ 10:30pm, WKLX-1350 in WSLR null @ 11:36 w/ID, new. 10/26- WBCW
 -1530 @ 4:30pm up w/ID & NX in WCKY n 11, new. 11/1- WQQW-1590 finally
 @ 10:40pm in W.KR null w/TC & ID (yes, ECers, I was glad to hear this,
 hi!) 11/2- WSAE-1480 @ 9:51pm u/o WHEC, also new. 11/8- ZIZ-555 w/good
 signal @ 9:03-9:35pm, had BBC NX, DJ reading mx dedications, much reggae
 mx (?? -ERC) ID as "Zed-Eye-Zed, the National Communications System". I
 had heard this as inaudible carrier many times before, this was the first
 positive reception. I have also noticed better reception from the NE
 here. Maybe I'll finally get Me., N.H. & Vt. Here's hoping for a good
 winter of DX for everyone. Later!

ALBERT S. LOBEL - 247 North First Street - Apt. 27 - El Cajon, Cal. 92021
 714-440-2544 (pre-paid). I am interested in hearing
 from any DXer who wants to write - I answer all letters promptly! Phone
 calls are accepted if prepaid during the following hours: 7-9:15pm PLT
 Mon-Fri.; 9am-9:15pm PLT Sat. & Sun., & first MMs from 9:15 the previous
 evening to 6am that morning, PLT. Till next time my name appears in these
 pages, I wish all of you the best DX season ever & I hope you'll meet and
 exceed all your goals for the season! And, 73s to all!

REMEMBER WE ARE ADVANCING OUR PROVINCETOWN DEADLINE DAY TO WEDNESDAYS
 THROUGH THE MONTH OF DECEMBER, after 12/4. THEN IT'LL BE WED. DEC. 10,
 24, & 31, DUE TO PRE-SEASON MAIL JAM-UP & THURSDAY HOLIDAYS 12/25 & 1/1.

NEIL ZANK - 2445 "E" Street - Apt. 6 - Lincoln, Nebraska - 68510
 "Help Stamp Out Thin Bulletins!" Muse!" My first-line RX is
 still the HQ-160 w/my SM-1, the R-388 is in a stand-by or extra role.
 This is due to the way the Hammarlund fits into my den DX set-up, & it
 works fine! A comment to any members contemplating a communications RX
 for upgrading your shack - do not overlook the HQ-160. They can be a
 fine RX, & you could have two for the price of an HQ-180, hi. Now, some
 DX. I'm not sure where I left off with last Muse. 10/24- KFCC-1380 w/
 enf of r/c-TT & ending ID 2:30-2:32am; KWRT-1370 w/end of ET/TT, OC,
 ending ID. 10/25- KCLD-1450 ex-KFAM 1:50-2am w/Vikings FB promo, local
 NX & NBC NX on hour. 10/29- KTOW-1340 @ 2:45 w/AM-FM ID but I could pull
 nothing else from graveyard. Also KTOQ-1340 just after this 2:55-3 w/lo-
 cal NX, WX, & ID on the hour; WWNC-570 5:47-6am w/furniture spot, WX & lo-
 cal NX to 6am. 10/30- R. Paradise-1265 for first time here from 8:50 to
 9:10pm w/religion, ID onhour into gospel mx. 11/2- WPRC-1370 w/s/on giv-
 ing ownership, AM-FM power, etc. 11/3- WGNB-1450 w/station promo about
 2:15am. On 1490 a TT whistling a happy tune: KCUZ r/c w/IDs every 2-3
 minutes, 2:20-2:30am. So, back to 1450 & KVSL r/c-TT there too, 2:33-
 2:44am w/IDs every 2-3 minutes; WJBO-1150M-1:10am w/UTI NX, local NX,
 sports, WX & s/off, into instrumental SSB. 11/6- WCRT-1260 w/ET @ 2:29-
 2:45am "Hello, WCRT Birmingham, Ala. testing - Oink Oink Oink" - after
 this fine news they went into TT & OC to 2:45 tuncout. If I had some
 more DX I would tell you about it. "I Shall Return."

GARY SIEGEL - 2728 106th Street - Toledo, Ohio - 43611
 Hi again folks. Yours truly is off the unemployment roles
 & back at the new all-NX WANR (ex-WTUU). I'm only part time & am looking
 for something else but this will do for the time being & doing NX is a
 good experience. Note if you will the call sign I used. We are now WANR
 as of 10/29 @ midnight. I had the unique privilege to be the first oper-
 ator on duty & on the air as the new WANR call took effect. It was my
 shift & my first day on the all-NX gig. Earlier in the week I was a last
 minute replacement for the c/w WTUU. I received a call @ 11pm on 10/26
 wanting me to fill in on MM 10/27 from 6-10am to do a DJ show & it just
 so happened to be WTUU's last day as a c/w station. The format change
 came @ 3pm that day. WANR not only has NBC's NIS but also retains MBS
 for sports purposes. Other changes in the city sees WCWA now carrying
 Toledo Goadiggers IHL hockey. WSPD will soon drop NBC to switch to CBS;
 WOHO will pick up NBC. These changes can be somewhat attributable to
 network changes in our big suburb of Detroit. CBS dropped WJR if you can
 believe that & are now aligned w/WWJ. No NBC affiliate in Detroit after
 12/31! CBS wanted a Toledo affiliate since WWJ's coverage does not match
 WJR's & their signal is not that strong here as is WJR's. Up till now
 CBS didn't care two hoots about Toledo. WSPD by the way is carrying the
 CBS Mystery Theater. DX continues to roll into this location & to say
 the least CX have been quite good. The best of the lot are in DDXD. To-
 tals here are 2,160 heard, 49 states, ten provinces, 37 countries. I'm
 very near to 2,000 domestics at this time. I'm hoping to reach 2,200
 heard by year's end. That's it for now, more later. ERC, the Mothball
 Memories articles are most interesting - I'm trying to piece Toledo's an-
 cient radio history together. Let's hear it for the Reds!

JOHN SOMMER - 1022 Catalina Avenue - Fort Wayne, Indiana - 46825
 Greetings! I travelled a bit this Summer when I bikepacked
 across the Upper Peninsula of Michigan. WDBC-680 has a beautiful location
 on the Shores of Green Bay for its four towers. WNEY-1450 Newberry has a
 single tower in the middle of nowhere. Has anyone heard it? Daytime in
 the Eastern U.P.: CJIC, CKCY, WIDG, WNEY, WJML WSOO. FM had stronger sig-
 nals: WTAA WJML-FM WJPD WSMY. Next May & July I plan to bikepack from
 Panama to Mexico D.F. w/RX. Morn of 11/5 was good on 1600: WSTL Ky.,
 WNST W. Va. s/on @ 6, WAQI O. @ 6:02. WNEU W.Va. faded in @ 6:10 ("Bi-
 centennial Station"). Both WNST & NEU have "Tri-State WX" & WAQI "Tri-
 County". 10/28- WWJC s/off 6:32pm (I stayed up till 3am for test the
 night before). KFUC good s/off 6:30 w/Jesu, Joy of Man's Desiring. Anybo-
 dy know WCBM's Baltimore address? The one in Domestic Log came back "Noy
 deliverable - unable to forward." This is my first Muse & I am a violin-
 ist & a student at Indiana-Purdue University at Fort Wayne.

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(We didn't have room on the previous page, so herewith is our welcome to to you, John Sommer, and we hope you'll be a regular Muser! -ERC)

SCOTT STRENTZSCH - 5206 Round Table - San Antonio, Texas - 78218

Buenos días! I should have waited to send last week's Muse. More good news happened the weekend of 10/25, although there haven't been many loggings since then. DX: 10/26- 5:23, 4VEH w/religious mx in SS, first Haiti, 23rd country. PM, JBC-700 good o/WLW, report taken, also unID u/JBC/WLW @ 11:08. UnID-1394 w/TT in unID language (?? -ERC) @ 12:20. 12:27, they started NA, then IS by two trumpets. It matches Albania, no ID today, but IDed the next day, second TA that weekend, S 4-6. 10/27- KOZA-1230, w/f/c, no ID, but unn. 1:27, f/c, probably KPUR-1440 unn. 2:35, WMIS-1240, I got good f/c report taken. 11/1- UnID, possible local KAPE-1480, had f/c, ET, & in Morse code said, "fer eqnv". I think they were trying to say "frequency." 11/3- lam, Dakar-764 good at s/on, unn, but more taped report taken. They had NA, & FF TT (TT means "tone test," Scott -ERC) THEN WALLING MX. I tried for Albania-1394, but just a carrier today. What language are they in @ 12-12:30? UnID, probably
 * KYAK-650, station here w/EE TT & mx, was rr though, that doesn't seem to match KYAK's format. Aren't they c/w? Anyhow, they had ad for ??? Rock-in' Show & then ad for some cough medicine @ 1:43. WSM kept putting OC on. KKA-1560 was testing @ 2:27. I'm finally beginning to start on the FET-Alt-Az loop, but am having trouble getting parts, mainly @ polystyrene transistors, loop wire, tuning capacitor, dual potentiometer for amplifier, 10k-microhenry coil, & trimmer capacitors. Please write, anyone. Reading through #3, I see that KORL is all rr; I'll send them a tentative tape. Thanks, Rob Keeney, for that KORL bit. CBW-990 only verie. 73s.
 * SOUNDS LIKE KORL - P4

BOB COLYARD - 126 Forest Drive - Lakewood, New Jersey - 08701

Greetings, everyone. As a new member of the NRC I feel I should introduce myself. I'm 25, married, & have been DXing for about 13 years, off & on. I work for A T & T Long Lines, and qualify as an all-around electronics nut. I did a lot of SWling when I was younger, but stick mostly now to TV & international BCB DX. My RX is an SX-42, connected to a 4' altazimuth loop, w/a 100' LW on the side just for tuning. Right after joining the NRC, I sent away for the antenna manual and some reprints to learn some of the techniques I'd been missing. I had my 4' altazimuth built the day after receiving the antenna manual. I'm not unfamiliar with SA DX, but TA was never heard. Oh, I've heard lots of hets, but hets could be anything. Well, I hooked up the altazimuth around SSS 10/6 & decided to try Dakar-764, which I had never heard well before. I must say I was quite surprised. I nulled WABC completely, except for some side splatter, & there was Dakar's het. But, unfortunately, no audio, the reason being poor sensitivity from both RX & loop. It was obvious I needed a preamp, & from the lack of parts in the area, I decided against the ones in the text. But a few days later, my brother, who is also a DX hound, gave me an old Electronics Illustrated, with an FET BCB preselector in it with parts readily available & simple construction. Well - Dakar-764 @ 6:30pm in FF, at least 20 db gain with the amplifier. I've been checking that station now practically every day for the past month at SSS, & every day I've heard it. Gentlemen, my hat's off to you for such a fine Club & a great antenna! But now I need a better RX. The selectivity is a dog - hi! 73 till next time. (Welcome to the NRC, Bob, & we'll be looking forward to that next time - and then some! -ERC)

02657

ERNEST R. COOPER - The Cape Tip DXer - 5 Anthony St. - Provincetown, Mass. The usual opening: "Two more veries in" bringing total to 3,951 - v/q from Spain-638, La Coruna, & WNBE-1440. La Coruna is European verie #75 for me, & WNBE is Fla. #181, my third best state, behind N.Y. & Pa. My Smiles at the Dials went like this this week: Sat. 11/8- Unn WJNO-1230 atop @ 1:32; local Dade County NX. So I decided to see who would be in charge of 1240 in this Aurora, & I'm sure glad I did - 'twas none other than ZNS2 w/a brilliantly-titled program, "Music Till Dawn." I found out my "Onda Popular"-920 is in Santo Domingo, but calls & address are not known, so no report sent out yet. Unn WPOR-1490 almost alone in the strong auroral effects. SM 11/9 mostly a dud, or a "dog" as Bob Col-

CHAPTER VI - "UP AND AT 'EM!"
 IN THE MID-30s, there were many stations on the high end of the dial, which shared time with one another. In the N.Y. - N.J. Metropolitan area there were four such on 1450 (now 1480) - WIBS in Elizabeth, WBMS in Fort Lee-Hackensack, WNJ in Newark, and WKBO in Jersey City. Every Sunday AM on WNJ @ 8:30, a man spoke on radio and DX and would read off catches of various listeners. I can recall one who claimed reception of KFI-640 in mid-Winter at 8 p.m. and over the air, this man called him a LIAR - as he told his listeners it was impossible because WAITU (an oldie in Columbus, O., fore-runner of WHLO, Akron, now there) was still on the air! They ran till sunset in Los Angeles, the same as WHLO does even to this day. So, you see we had that type of DXer in the early days, too! I can't recall who bought whom out, but eventually WKBO changed calls to WHOM, and one by one, the other three dropped by the wayside, and we had the one station then, WHOM, Jersey City. They used to have a huge big billboard ad staring you right in the face as you emerged from the Holland Tunnel on the Jersey side "Tune to 1450 - WHOM - Always a Good Program!" Well, later they received permission to move to New York, but even to this day their XR is in New Jersey. In those days when 1500 was a graveyard channel, we had four suburban stations there which shared the on-the-air hours, in WCLB Long Beach, WLBX Long Island City, WMBQ, Brooklyn, and WWRL, Woodside. WWRL, I believe, bought out WCLB, and WLBX was replaced by a new one, WMIL in Brooklyn, which later became WCNW. By the time of re-allocation in March 1941, only two remained - WCNW, and WWRL, with WWRL having about 3/4 of the air time. Or example WCNW's Sunday hours were only 9-11 a.m. and 11pm to midnight! These two stations were assigned to 1600 after reallocation, instead of moving with the other 1500s to the new graveyard channel of 1490, and were about the only voices on that frequency for a couple of years. WWRL was doing all it could to shake off WCNW and get full time, even reporting them once for using 272 watts instead of their allotted 250! I wrote to WCNW and suggested that in the reallocation outcome 1190 would be available for a limited time station, and suggested they apply for that, which they did, and to this day, I have never even received a thank-you note from them! Then they moved to New York, and became WLIB, and even later, moved into Harlem, and are, of course, WLIB now.
 NEXT WEEK: HIGH STRAUSS AND LOW STRAUSS, or - HOW WQXR WAS BORN.

(Cooper)

yard colloquialized, hi. The Caracol Colombian on 1420 in fairly good, but is still unID. An S-9 carrier held away on 1380 all AM, & Globo-1180 was tremenbus @ 1:20 a.m.! MM 11/10- There is a Colombian also on about 1419k which s/off @ 1:01 w/a march of some sort. This is NOT the one on 1420. Unn WEAM-1390 ETing @ 1:06. A 1030 Colombian w/a Carrousel ID on AN, strong, also mentibns RCN. TESTS of WAGL-1560, WEAG-1470 heard, but unn., those needed like WLYC-1050 & WJDB-630, did not show, nor did WSNW-1150 which was murdered by Ondas del Caribe, Punto Fijo, Venezuela, YVMV. 1340 had ZBM2 atop " 2:24, unn. A tour of the GYs turned up a pip of a catch on 1230 as SS caught my ears: turned out to be R. Calidad, HJLK, Cali, the seventh Cali ANer I've heard. I looked up this city's population, and in my 15-year-old atlas, 'twas listed as around 90,000! Don't any of them ever sleep? Also log taken on R. Quince-1220, Barranquilla, who was boss here @ 3:11-3:34 o/WGAR. HJKL-610 was about in the clear 3:38-4:06am also mentioning Carrousel often, and RCN. They could be // - 1030 but I did not check. WEAN-790, new NNIS ANer is off MMs, happily. And, who's this new SS on 635a @ 3:58am, sorta weakish? And there was also one on 775 around 4:09am. The Costa Rican is not an ANer, so it must be somebody else. Tues. 11/11- Unn TGW-640 u/GMq w/Beethoven's 7th Symphony ending at 12:52am. Unns WENE-1430 off w/SSB @ 1:02, so not AN any more; local WOCB-1240 s/off-SSB @ 1:09. Unn WEHH-1590 ET/TT. An unID TTer on 1290 IDed @ 2:01 end of TT, but I didn't get it - could have been the new Lykens, Pa. 500w daytimer - tentative on the way. Herb Jepko was heard to announce his program is Tues-Sat. on MBS; MMs on WHAS & KSL only.